The Largest Known Primes' database search output:

rank	description	digits	who	year	comment
1	2^82589933-1	24862048	G16	2018	Mersenne 51?? (**)
2	2^77232917-1	23249425	G15	2018	Mersenne 50?? (**)
3	2^74207281-1	22338618	G14	2016	Mersenne 49?? (**)
4	2^57885161-1	17425170	G13	2013	Mersenne 48 (**)
5	2^43112609-1	12978189	G10	2008	Mersenne 47 (**)
6	2^42643801-1	12837064	G12	2009	Mersenne 46 (**)
7	2^37156667-1	11185272	G11	2008	Mersenne 45 (**)
8	2^32582657-1	9808358	G9	2006	Mersenne 44 (**)
9	10223*2^31172165+1	9383761	SB12	2016	(**)
10	2^30402457-1	9152052	G9	2005	Mersenne 43 (**)
11	2^25964951-1	7816230	G8	2005	Mersenne 42 (**)
12	2^24036583-1	7235733	G7	2004	Mersenne 41 (**)
13	202705*2^21320516+1	6418121	L5181	2021	(**)
14	2^20996011-1	6320430	G6	2003	Mersenne 40 (**)
15	1059094^1048576+1	6317602	L4720	2018	Generalized Fermat (**)
16	919444^1048576+1	6253210	L4286	2017	Generalized Fermat (**)
17	168451*2^19375200+1	5832522	L4676	2017	(**)
18	69*2^18831865-1	5668959	L4965	2021	
19	7*2^18233956+1	5488969	L4965	2020	Divides Fermat F(18233954) (**)
20	3*2^18196595-1	5477722	L5461	2022	
21	3*2^17748034-1	5342692	L5404	2021	(**)
22	Phi(3,-123447^524288)	5338805	L4561	2017	Generalized unique (**)
23	7*6^6772401+1	5269954	L4965	2019	
24	8508301*2^17016603-1	5122515	L4784	2018	Woodall (**)
25	3*2^16819291-1	5063112	L5230	2021	(**)
26	3*2^16408818+1	4939547	L5171	2020	Divides GF(16408814,3), GF(16408817,5) (**)
27	69*2^15866556-1	4776312	L4965	2021	
28	2525532*73^2525532+1	4705888	L5402	2021	Generalized Cullen (**)
29	2^15317227+2^7658614+1	4610945	L5123	2020	Gaussian Mersenne norm 41?, generalized unique (**)
30	6*5^6546983+1	4576146	L4965	2020	
31	69*2^14977631-1	4508719	L4965	2021	
32	192971*2^14773498-1	4447272	L4965	2021	
33	6962*31^2863120-1	4269952	L5410	2020	
34	99739*2^14019102+1	4220176	L5008	2019	(**)
35	69*2^13832885-1	4164116	L4965	2022	
36	404849*2^13764867+1	4143644	L4976	2021	Generalized Cullen (**)
37	2740879*2^13704395-1	4125441	L4976	2019	Generalized Woodall (**)
38	479216*3^8625889-1	4115601	L4976	2019	Generalized Woodall (**)
39	Phi(3,-143332^393216)	4055114	L4506	2017	

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      Generalized unique (**)
40  2^13466917-1                    4053946    G5 2001 Mersenne 39 (**)
41  9*2^13334487+1                  4014082 L4965 2020
      Divides GF(13334485,3) (**)
42  206039*2^13104952-1             3944989 L4965 2021
43  2805222*5^5610444+1             3921539 L4972 2019
      Generalized Cullen (**)
44  19249*2^13018586+1              3918990  SB10 2007 (**)
45  2293*2^12918431-1               3888839 L4965 2021
46  9*2^12406887+1                  3734847 L4965 2020
      Divides GF(12406885,3) (**)
47  69*2^12231580-1                 3682075 L4965 2021
48  27*2^12184319+1                 3667847 L4965 2021 (**)
49  3*2^11895718-1                  3580969 L4159 2015 (**)
50  3*2^11731850-1                  3531640 L4103 2015 (**)
51  69*2^11718455-1                 3527609 L4965 2020
52  69*2^11604348-1                 3493259 L4965 2020
53  9*2^11500843+1                  3462100 L4965 2020
      Divides GF(11500840,12) (**)
54  3*2^11484018-1                  3457035 L3993 2014 (**)
55  193997*2^11452891+1             3447670 L4398 2018 (**)
56  3638450^524288+1                3439810 L4591 2020
      Generalized Fermat (**)
57  9221*2^11392194-1               3429397 L5267 2021 (**)
58  9*2^11366286+1                  3421594 L4965 2020
      Generalized Fermat (**)
59  5*2^11355764-1                  3418427 L4965 2021
60  3214654^524288+1                3411613 L4309 2019
      Generalized Fermat (**)
61  146561*2^11280802-1             3395865 L5181 2020 (**)
62  2985036^524288+1                3394739 L4752 2019
      Generalized Fermat (**)
63  2877652^524288+1                3386397 L4250 2019
      Generalized Fermat (**)
64  2788032^524288+1                3379193 L4584 2019
      Generalized Fermat (**)
65  2733014^524288+1                3374655 L4929 2019
      Generalized Fermat (**)
66  9*2^11158963+1                  3359184 L4965 2020
      Divides GF(11158962,5) (**)
67  9271*2^11134335-1               3351773 L4965 2021
68  2312092^524288+1                3336572 L4720 2018
      Generalized Fermat (**)
69  2061748^524288+1                3310478 L4783 2018
      Generalized Fermat (**)
70  1880370^524288+1                3289511 L4201 2018
      Generalized Fermat (**)
71  3*2^10829346+1                  3259959 L3770 2014
      Divides GF(10829343,3), GF(10829345,5) (**)
72  5*2^10495620-1                  3159498 L4965 2021
73  5*2^10349000-1                  3115361 L4965 2021
74  Phi(3,-844833^262144)           3107335 L4506 2017 Generalized unique
75  Phi(3,-712012^262144)           3068389 L4506 2017 Generalized unique
76  874208*54^1748416-1             3028951 L4976 2019
      Generalized Woodall (**)
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 77  475856^524288+1                  2976633 L3230 2012
       Generalized Fermat (**)
 78  9*2^9778263+1                    2943552 L4965 2020 (**)
 79  1806676*41^1806676+1             2913785 L4668 2018
       Generalized Cullen (**)
 80  356926^524288+1                  2911151 L3209 2012
       Generalized Fermat (**)
 81  341112^524288+1                  2900832 L3184 2012
       Generalized Fermat (**)
 82  121*2^9584444+1                  2885208 L5183 2020
       Generalized Fermat (**)
 83  11*2^9381365+1                   2824074 L4965 2020
       Divides GF(9381364,6) (**)
 84  27653*2^9167433+1                2759677   SB8 2005 (**)
 85  90527*2^9162167+1                2758093 L1460 2010
 86  6795*2^9144320-1                 2752719 L4965 2021
 87  1323365*116^1323365+1            2732038 L4718 2018
       Generalized Cullen (**)
 88  13*2^8989858+1                   2706219 L4965 2020 (**)
 89  273809*2^8932416-1               2688931 L1056 2017 (**)
 90  2*3^5570081+1                    2657605 L4965 2020
       Divides Phi(3^5570081,2) [g427] (**)
 91  25*2^8788628+1                   2645643 L5161 2021
       Generalized Fermat (**)
 92  2038*366^1028507-1               2636562 L2054 2016
 93  17*2^8636199+1                   2599757 L5161 2021
       Divides GF(8636198,10) (**)
 94  75898^524288+1                   2558647  p334 2011
       Generalized Fermat (**)
 95  25*2^8456828+1                   2545761 L5237 2021
       Divides GF(8456827,12), generalized Fermat (**)
 96  39*2^8413422+1                   2532694 L5232 2021 (**)
 97  31*2^8348000+1                   2513000 L5229 2021 (**)
 98  27*2^8342438-1                   2511326 L3483 2021 (**)
 99  3687*2^8261084-1                 2486838 L4965 2021
100  273662*5^3493296-1               2441715 L5444 2021 (**)
101  11*2^8103463+1                   2439387 L4965 2020
       Divides GF(8103462,12) (**)
102  102818*5^3440382-1               2404729 L5427 2021 (**)
103  11*2^7971110-1                   2399545 L2484 2019
104  27*2^7963247+1                   2397178 L5161 2021
       Divides Fermat F(7963245) (**)
105  3177*2^7954621-1                 2394584 L4965 2021
106  39*2^7946769+1                   2392218 L5226 2021
       Divides GF(7946767,12) (**)
107  7*6^3072198+1                    2390636 L4965 2019
108  3765*2^7904593-1                 2379524 L4965 2021
109  29*2^7899985+1                   2378134 L5161 2021
       Divides GF(7899984,6) (**)
110  861*2^7895451-1                  2376771 L4965 2021
111  28433*2^7830457+1                2357207   SB7 2004
112  5*2^7755002-1                    2334489 L4965 2021
113  2545*2^7732265-1                 2327648 L4965 2021
114  5539*2^7730709-1                 2327180 L4965 2021
115  4817*2^7719584-1                 2323831 L4965 2021
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116  1341174*53^1341174+1             2312561 L4668 2017
       Generalized Cullen (**)
117  45*2^7661004+1                   2306194 L5200 2020 (**)
118  15*2^7619838+1                   2293801 L5192 2020 (**)
119  3597*2^7580693-1                 2282020 L4965 2021
120  7401*2^7523295-1                 2264742 L4965 2021
121  45*2^7513661+1                   2261839 L5179 2020 (**)
122  Phi(3,-558640^196608)            2259865 L4506 2017 Generalized unique
123  29*2^7374577+1                   2219971 L5169 2020
       Divides GF(7374576,3) (**)
124  109838*5^3168862-1               2214945 L5129 2020 (**)
125  101*2^7345194-1                  2211126 L1884 2019
126  15*2^7300254+1                   2197597 L5167 2020 (**)
127  1759*2^7284439-1                 2192838 L4965 2021
128  737*2^7269322-1                  2188287 L4665 2017
129  118568*5^3112069+1               2175248  L690 2020 (**)
130  6039*2^7207973-1                 2169820 L4965 2021
131  502573*2^7181987-1               2162000 L3964 2014 (**)
132  402539*2^7173024-1               2159301 L3961 2014 (**)
133  3343*2^7166019-1                 2157191 L1884 2016
134  161041*2^7107964+1               2139716 L4034 2015 (**)
135  27*2^7046834+1                   2121310 L3483 2018 (**)
136  1759*2^7046791-1                 2121299 L4965 2021
137  327*2^7044001-1                  2120459 L4965 2021
138  5*2^7037188-1                    2118406 L4965 2021
139  3*2^7033641+1                    2117338 L2233 2011
       Divides GF(7033639,3) (**)
140  33661*2^7031232+1                2116617  SB11 2007 (**)
141  Phi(3,-237804^196608)            2114016 L4506 2017 Generalized unique
142  207494*5^3017502-1               2109149 L5083 2020 (**)
143  15*2^6993631-1                   2105294 L4965 2021
144  8943501*2^6972593-1              2098967  L466 2022
145  2^6972593-1                      2098960    G4 1999 Mersenne 38 (**)
146  6219*2^6958945-1                 2094855 L4965 2021
147  51*2^6945567+1                   2090826 L4965 2020
       Divides GF(6945564,12) [p286]
148  238694*5^2979422-1               2082532 L5081 2020 (**)
149  4*72^1119849-1                   2079933 L4444 2016
150  33*2^6894190-1                   2075360 L4965 2021
151  146264*5^2953282-1               2064261 L1056 2020 (**)
152  69*2^6838971-1                   2058738 L5037 2020
153  35816*5^2945294-1                2058677 L5076 2020 (**)
154  127*2^6836153-1                  2057890 L1862 2018
155  19*2^6833086+1                   2056966 L5166 2020 (**)
156  40597*2^6808509-1                2049571 L3749 2013 (**)
157  283*2^6804731-1                  2048431 L2484 2020
158  1861709*2^6789999+1              2044000 L5191 2020
159  5781*2^6789459-1                 2043835 L4965 2021
160  8435*2^6786180-1                 2042848 L4965 2021
161  51*2^6753404+1                   2032979 L4965 2020
162  9995*2^6711008-1                 2020219 L4965 2020
163  39*2^6684941+1                   2012370 L5162 2020 (**)
164  6679881*2^6679881+1              2010852  L917 2009 Cullen (**)
165  37*2^6660841-1                   2005115 L3933 2014 (**)
166  39*2^6648997+1                   2001550 L5161 2020 (**)
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167	304207*2^6643565-1	1999918	L3547 2013 (**)
168	69*2^6639971-1	1998833	L5037 2020
169	6471*2^6631137-1	1996175	L4965 2021
170	1319*2^6506224-1	1958572	L4965 2021
171	322498*5^2800819-1	1957694	L4954 2019 (**)
172	88444*5^2799269-1	1956611	L3523 2019 (**)
173	13*2^6481780+1	1951212	L4965 2020 (**)
174	21*2^6468257-1	1947141	L4965 2021
175	138514*5^2771922+1	1937496	L4937 2019 (**)
176	15*2^6429089-1	1935350	L4965 2021
177	398023*2^6418059-1	1932034	L3659 2013 (**)
178	631*2^6359347-1	1914357	L4965 2021
179	1995*2^6333396-1	1906546	L4965 2021
180	1582137*2^6328550+1	1905090	L801 2009 Cullen (**)
181	10^1888529-10^944264-1	1888529	p423 2021
	Near-repdigit, palindrome		
182	3303*2^6264946-1	1885941	L4965 2021
183	14399216^262144+1	1876516	L4745 2021 Generalized Fermat
184	14103144^262144+1	1874151	L5254 2021 Generalized Fermat
185	13911580^262144+1	1872594	L5068 2021 Generalized Fermat
186	13640376^262144+1	1870352	L4307 2021 Generalized Fermat
187	13553882^262144+1	1869628	L4307 2021 Generalized Fermat
188	13039868^262144+1	1865227	L5273 2021 Generalized Fermat
189	7*6^2396573+1	1864898	L4965 2019 (**)
190	12959788^262144+1	1864525	L4591 2021 Generalized Fermat
191	12582496^262144+1	1861162	L5202 2021 Generalized Fermat
192	12529818^262144+1	1860684	L4871 2020 Generalized Fermat
193	12304152^262144+1	1858615	L4591 2020 Generalized Fermat
194	12189878^262144+1	1857553	L4905 2020 Generalized Fermat
195	39*2^6164630+1	1855741	L4087 2020
	Divides GF(6164629,5) (**)		
196	11081688^262144+1	1846702	L5051 2020 Generalized Fermat
197	10979776^262144+1	1845650	L5088 2020 Generalized Fermat
198	10829576^262144+1	1844082	L4677 2020 Generalized Fermat
199	194368*5^2638045-1	1843920	L690 2018 (**)
200	10793312^262144+1	1843700	L4905 2020 Generalized Fermat
201	10627360^262144+1	1841936	L4956 2020 Generalized Fermat
202	10578478^262144+1	1841411	L4307 2020 Generalized Fermat
203	66916*5^2628609-1	1837324	L690 2018 (**)
204	3*2^6090515-1	1833429	L1353 2010 (**)
205	9812766^262144+1	1832857	L4245 2020
	Generalized Fermat (**)		
206	9750938^262144+1	1832137	L4309 2020
	Generalized Fermat (**)		
207	8349*2^6082397-1	1830988	L4965 2021
208	9450844^262144+1	1828578	L5020 2020
	Generalized Fermat (**)		
209	32*470^683151+1	1825448	L4064 2021
210	9125820^262144+1	1824594	L5002 2019
	Generalized Fermat (**)		
211	8883864^262144+1	1821535	L4715 2019
	Generalized Fermat (**)		
212	21*2^6048861+1	1820890	L5106 2020
	Divides GF(6048860,5) (**)		
213	9999*2^6037057-1	1817340	L4965 2021

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214  8521794^262144+1                1816798 L4289 2019
       Generalized Fermat (**)
215  1583*2^5989282-1                1802957 L4036 2015
216  6291332^262144+1                1782250 L4864 2018
       Generalized Fermat (**)
217  6287774^262144+1                1782186 L4726 2018
       Generalized Fermat (**)
218  327926*5^2542838-1              1777374 L4807 2018 (**)
219  81556*5^2539960+1               1775361 L4809 2018 (**)
220  5828034^262144+1                1773542 L4720 2018
       Generalized Fermat (**)
221  993*10^1768283-1                1768286 L4879 2019 Near-repdigit
222  9*10^1762063-1                  1762064 L4879 2020 Near-repdigit
223  5205422^262144+1                1760679 L4201 2018
       Generalized Fermat (**)
224  5152128^262144+1                1759508 L4720 2018
       Generalized Fermat (**)
225  4489246^262144+1                1743828 L4591 2018
       Generalized Fermat (**)
226  2*3^3648969+1                   1741001 L5043 2020
       Divides Phi(3^3648964,2) [g427] (**)
227  7*2^5775996+1                   1738749 L3325 2012 (**)
228  4246258^262144+1                1737493 L4720 2018
       Generalized Fermat (**)
229  3933508^262144+1                1728783 L4309 2018
       Generalized Fermat (**)
230  3853792^262144+1                1726452 L4715 2018
       Generalized Fermat (**)
231  3673932^262144+1                1721010 L4649 2017
       Generalized Fermat (**)
232  3596074^262144+1                1718572 L4689 2017
       Generalized Fermat (**)
233  3547726^262144+1                1717031 L4201 2017
       Generalized Fermat (**)
234  8*10^1715905-1                  1715906 L4879 2020 Near-repdigit
235  1243*2^5686715-1                1711875 L1828 2016
236  25*2^5658915-1                  1703505 L1884 2021
237  41*2^5651731+1                  1701343 L1204 2020 (**)
238  3060772^262144+1                1700222 L4649 2017
       Generalized Fermat (**)
239  9*2^5642513+1                   1698567 L3432 2013 (**)
240  10*3^3550446+1                  1693995 L4965 2020
241  2622*11^1621920-1               1689060 L2054 2015
242  2676404^262144+1                1684945 L4591 2017
       Generalized Fermat (**)
243  301562*5^2408646-1              1683577 L4675 2017 (**)
244  2611294^262144+1                1682141 L4250 2017
       Generalized Fermat (**)
245  171362*5^2400996-1              1678230 L4669 2017 (**)
246  2514168^262144+1                1677825 L4564 2017
       Generalized Fermat (**)
247  31*2^5560820+1                  1673976 L1204 2020
       Divides GF(5560819,6)
248  13*2^5523860+1                  1662849 L1204 2020
       Divides Fermat F(5523858) (**)
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249  252191*2^5497878-1               1655032 L3183 2012 (**)
250  2042774^262144+1                 1654187 L4499 2016
       Generalized Fermat (**)
251  1828858^262144+1                 1641593 L4200 2016
       Generalized Fermat (**)
252  258317*2^5450519+1               1640776  g414 2008
253  7*6^2104746+1                    1637812 L4965 2019
254  5*2^5429494-1                    1634442 L3345 2017
255  43*2^5408183-1                   1628027 L1884 2018
256  1615588^262144+1                 1627477 L4200 2016
       Generalized Fermat (**)
257  1349*2^5385004-1                 1621051 L1828 2017
258  1488256^262144+1                 1618131 L4249 2016
       Generalized Fermat (**)
259  1415198^262144+1                 1612400 L4308 2016
       Generalized Fermat (**)
260  45*2^5308037+1                   1597881 L4761 2019 (**)
261  Phi(3,-1082083^131072)           1581846 L4506 2017 Generalized unique
262  7*2^5229669-1                    1574289 L4965 2021
263  180062*5^2249192-1               1572123 L4435 2016 (**)
264  124125*6^2018254+1               1570512 L4001 2019
265  27*2^5213635+1                   1569462 L3760 2015 (**)
266  9992*10^1567410-1                1567414 L4879 2020 Near-repdigit
267  308084!+1                        1557176  p425 2022 Factorial
268  Phi(3,-843575^131072)            1553498 L4506 2017 Generalized unique
269  25*2^5152151-1                   1550954 L1884 2020
270  53546*5^2216664-1                1549387 L4398 2016 (**)
271  773620^262144+1                  1543643 L3118 2012
       Generalized Fermat (**)
272  39*2^5119458+1                   1541113 L1204 2019 (**)
273  607*26^1089034+1                 1540957 L5410 2021
274  223*2^5105835-1                  1537012 L2484 2019
275  99*10^1536527-1                  1536529 L4879 2019 Near-repdigit
276  992*10^1533933-1                 1533936 L4879 2019 Near-repdigit
277  51*2^5085142-1                   1530782  L760 2014
278  3*2^5082306+1                    1529928  L780 2009
       Divides GF(5082303,3), GF(5082305,5) (**)
279  676754^262144+1                  1528413 L2975 2012
       Generalized Fermat (**)
280  296024*5^2185270-1               1527444  L671 2016 (**)
281  5359*2^5054502+1                 1521561   SB6 2003
282  13*2^4998362+1                   1504659 L3917 2014
283  525094^262144+1                  1499526  p338 2012
       Generalized Fermat (**)
284  92158*5^2145024+1                1499313 L4348 2016 (**)
285  499238*10^1497714-1              1497720 L4976 2019
       Generalized Woodall (**)
286  77072*5^2139921+1                1495746 L4340 2016 (**)
287  2*3^3123036+1                    1490068 L5043 2020
288  306398*5^2112410-1               1476517 L4274 2016
289  265711*2^4858008+1               1462412  g414 2008
290  154222*5^2091432+1               1461854 L3523 2015 (**)
291  1271*2^4850526-1                 1460157 L1828 2012
292  Phi(3,-362978^131072)            1457490  p379 2015 Generalized unique
293  361658^262144+1                  1457075  p332 2011
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       Generalized Fermat (**)
294  100186*5^2079747-1              1453686 L4197 2015 (**)
295  288465!+1                       1449771    p3 2022 Factorial
296  15*2^4800315+1                  1445040 L1754 2019
       Divides GF(4800313,3), GF(4800310,5) (**)
297  2^4792057-2^2396029+1           1442553 L3839 2014
       Gaussian Mersenne norm 40?, generalized unique (**)
298  92*10^1439761-1                 1439763 L4789 2020 Near-repdigit
299  653*10^1435026-1                1435029  p355 2014
300  197*2^4765318-1                 1434506 L5175 2021
301  188*468^535963+1                1431156 L4832 2019
302  3267113#-1                      1418398  p301 2021 Primorial (**)
303  100*406^543228+1                1417027 L5410 2020 Generalized Fermat
304  1229*2^4703492-1                1415896 L1828 2018
305  144052*5^2018290+1              1410730 L4146 2015 (**)
306  195*2^4685711-1                 1410542 L5175 2021
307  9*2^4683555-1                   1409892 L1828 2012
308  31*2^4673544+1                  1406879 L4990 2019 (**)
309  34*993^469245+1                 1406305 L4806 2018
310  79*2^4658115-1                  1402235 L1884 2018
311  39*2^4657951+1                  1402185 L1823 2019
312  4*650^498101-1                  1401116 L4294 2021
313  11*2^4643238-1                  1397755 L2484 2014
314  68*995^465908-1                 1396712 L4001 2017
315  7*6^1793775+1                   1395830 L4965 2019
316  Phi(3,-192098^131072)           1385044  p379 2015
       Generalized unique (**)
317  27*2^4583717-1                  1379838 L2992 2014 (**)
318  121*2^4553899-1                 1370863 L3023 2012 (**)
319  27*2^4542344-1                  1367384 L1204 2014 (**)
320  29*2^4532463+1                  1364409 L4988 2019 (**)
321  4*797^468702+1                  1359920 L4548 2017 Generalized Fermat
322  145310^262144+1                 1353265  p314 2011
       Generalized Fermat (**)
323  25*2^4481024+1                  1348925 L4364 2019
       Generalized Fermat (**)
324  2*1283^432757+1                 1345108 L4879 2019
       Divides Phi(1283^432757,2)
325  36772*6^1723287-1               1340983 L1301 2014
326  583854*14^1167708-1             1338349 L4976 2019
       Generalized Woodall (**)
327  151*2^4424321-1                 1331856 L1884 2016
328  195*2^4373994-1                 1316706 L5175 2020
329  49*2^4365175-1                  1314051 L1959 2017
330  49*2^4360869-1                  1312755 L1959 2017
331  13*2^4333087-1                  1304391 L1862 2018
332  353159*2^4331116-1              1303802 L2408 2011 (**)
333  23*2^4300741+1                  1294654 L4147 2019 (**)
334  682156*79^682156+1              1294484 L4472 2016
       Generalized Cullen (**)
335  141941*2^4299438-1              1294265  L689 2011 (**)
336  2*1151^417747+1                 1278756 L4879 2019
       Divides Phi(1151^417747,2)
337  15*2^4246384+1                  1278291 L3432 2013
       Divides GF(4246381,6) (**)
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338  3*2^4235414-1                    1274988  L606 2008 (**)
339  2*1259^411259+1                  1274914 L4879 2020
       Divides Phi(1259^411259,2)
340  45*436^481613+1                  1271213 L5410 2020
341  109208*5^1816285+1               1269534 L3523 2014 (**)
342  1091*2^4215518-1                 1269001 L1828 2018
343  191*2^4203426-1                  1265360 L2484 2012
344  1259*2^4196028-1                 1263134 L1828 2016
345  325918*5^1803339-1               1260486 L3567 2014 (**)
346  133778*5^1785689+1               1248149 L3903 2014 (**)
347  17*2^4107544-1                   1236496 L4113 2015
348  24032*5^1768249+1                1235958 L3925 2014 (**)
349  172*159^561319-1                 1235689 L4001 2017
350  10^1234567-20342924302*10^617278-1
                                      1234567  p423 2021 Palindrome
351  10^1234567-3626840486263*10^617277-1
                                      1234567  p423 2021 Palindrome
352  10^1234567-4708229228074*10^617277-1
                                      1234567  p423 2021 Palindrome
353  64*425^467857-1                  1229712  p268 2021
354  97*2^4066717-1                   1224206 L2484 2019
355  1031*2^4054974-1                 1220672 L1828 2017
356  37*2^4046360+1                   1218078 L2086 2019 (**)
357  39653*430^460397-1               1212446 L4187 2016
358  40734^262144+1                   1208473  p309 2011
       Generalized Fermat (**)
359  9*2^4005979-1                    1205921 L1828 2012
360  12*68^656921+1                   1203815 L4001 2016
361  67*688^423893+1                  1202836 L4001 2017
362  1993191*2^3986382-1              1200027 L3532 2015
       Generalized Woodall (**)
363  138172*5^1714207-1               1198185 L3904 2014 (**)
364  50*383^463313+1                  1196832 L2012 2021
365  Phi(3,-1202113^98304)            1195366 L4506 2016 Generalized unique
366  29*2^3964697+1                   1193495 L1204 2019 (**)
367  39*2^3961129+1                   1192421 L1486 2019 (**)
368  Phi(3,-1110815^98304)            1188622 L4506 2016 Generalized unique
369  22478*5^1675150-1                1170884 L3903 2014 (**)
370  1199*2^3889576-1                 1170883 L1828 2018
371  298989*2^3886857+1               1170067 L2777 2014
       Generalized Cullen (**)
372  94*872^397354+1                  1168428 L5410 2019
373  27*2^3855094-1                   1160501 L3033 2012 (**)
374  164*978^387920-1                 1160015 L4700 2018
375  49*2^3837090+1                   1155081 L4979 2019
       Generalized Fermat (**)
376  2*839^394257+1                   1152714 L4879 2019
       Divides Phi(839^394257,2)
377  30*514^424652-1                  1151218 L4001 2017
378  24518^262144+1                   1150678  g413 2008 Generalized Fermat
379  Phi(3,-700219^98304)             1149220 L4506 2016 Generalized unique
380  241*2^3815727-1                  1148651 L2484 2019
381  109*980^383669-1                 1147643 L4001 2018
382  123547*2^3804809-1               1145367 L2371 2011 (**)
383  2564*75^610753+1                 1145203 L3610 2014
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384	Phi(3,-660955^98304)	1144293	L4506 2016 Generalized unique
385	166*443^432000+1	1143249	L5410 2020
386	326834*5^1634978-1	1142807	L3523 2014 (**)
387	43*182^502611-1	1135939	L4064 2020
388	415267*2^3771929-1	1135470	L2373 2011 (**)
389	11*2^3771821+1	1135433	p286 2013 (**)
390	265*2^3765189-1	1133438	L2484 2018
391	938237*2^3752950-1	1129757	L521 2007 Woodall (**)
392	399866798^131072+1	1127471	L4964 2019 Generalized Fermat
393	207394*5^1612573-1	1127146	L3869 2014 (**)
394	684*10^1127118+1	1127121	L4036 2017
395	Phi(3,-535386^98304)	1126302	L4506 2016 Generalized unique
396	104944*5^1610735-1	1125861	L3849 2014 (**)
397	23451*2^3739388+1	1125673	L591 2015
398	25*2^3733144+1	1123790	L2125 2019
	Generalized Fermat (**)		
399	2*1103^368361+1	1120767	L4879 2019
	Divides Phi(1103^368361,2)		
400	2*131^528469+1	1118913	L4879 2019
	Divides Phi(131^528469,2)		
401	2^3704053+2^1852027+1	1115032	L3839 2014
	Gaussian Mersenne norm 39?, generalized unique (**)		
402	314187728^131072+1	1113744	L4704 2019 Generalized Fermat
403	119*2^3698412-1	1113336	L2484 2018
404	330286*5^1584399-1	1107453	L3523 2014 (**)
405	34*951^371834-1	1107391	L5410 2019
406	45*2^3677787+1	1107126	L1204 2019 (**)
407	13*2^3675223-1	1106354	L1862 2016
408	271643232^131072+1	1105462	L4704 2019 Generalized Fermat
409	15*2^3668194-1	1104238	L3665 2013
410	13*2^3664703-1	1103187	L1862 2016
411	Phi(3,-406515^98304)	1102790	L4506 2016 Generalized unique
412	118*892^373012+1	1100524	L5071 2020
413	33300*430^417849-1	1100397	L4393 2016
414	33*2^3649810+1	1098704	L4958 2019 (**)
415	989*2^3640585+1	1095929	L5115 2020
416	567*2^3639287+1	1095538	L4959 2019
417	639*2^3635707+1	1094460	L1823 2019
418	753*2^3631472+1	1093185	L1823 2019
419	65531*2^3629342-1	1092546	L2269 2011 (**)
420	1121*2^3629201+1	1092502	L4761 2019
421	215*2^3628962-1	1092429	L2484 2018
422	113*2^3628034-1	1092150	L2484 2014
423	1175*2^3627541+1	1092002	L4840 2019
424	2*431^414457+1	1091878	L4879 2019
	Divides Phi(431^414457,2)		
425	951*2^3623185+1	1090691	L1823 2019
426	29*920^367810-1	1090113	L4064 2015
427	14641*2^3618876+1	1089395	L181 2018 Generalized Fermat
428	485*2^3618563+1	1089299	L3924 2019
429	95*2^3614033+1	1087935	L1474 2019
430	1005*2^3612300+1	1087414	L1823 2019
431	861*2^3611815+1	1087268	L1745 2019
432	1087*2^3611476+1	1087166	L4834 2019
433	485767*2^3609357-1	1086531	L622 2008

434	675*2^3606447+1	1085652	L3278 2019
435	669*2^3606266+1	1085598	L1675 2019
436	65077*2^3605944+1	1085503	L4685 2020
437	851*2^3604395+1	1085034	L2125 2019
438	1143*2^3602429+1	1084443	L4754 2019
439	1183*2^3601898+1	1084283	L1823 2019
440	189*2^3596375+1	1082620	L3760 2016 (**)
441	1089*2^3593267+1	1081685	L3035 2019
442	1101*2^3589103+1	1080431	L1823 2019
443	35*2^3587843+1	1080050	L1979 2014
	Divides GF(3587841,5) (**)		
444	275*2^3585539+1	1079358	L3803 2016 (**)
445	2*59^608685+1	1077892	g427 2014
	Divides Phi(59^608685,2)		
446	651*2^3579843+1	1077643	L3035 2018
447	583*2^3578402+1	1077210	L3035 2018
448	309*2^3577339+1	1076889	L4406 2016 (**)
449	1185*2^3574583+1	1076060	L4851 2018
450	251*2^3574535+1	1076045	L3035 2016 (**)
451	1019*2^3571635+1	1075173	L1823 2018
452	119*2^3571416-1	1075106	L2484 2018
453	35*2^3570777+1	1074913	L2891 2014 (**)
454	33*2^3570132+1	1074719	L2552 2014 (**)
455	5*2^3569154-1	1074424	L503 2009
456	81*492^399095-1	1074352	L4001 2015
457	22934*5^1536762-1	1074155	L3789 2014 (**)
458	265*2^3564373-1	1072986	L2484 2018
459	771*2^3564109+1	1072907	L2125 2018
460	381*2^3563676+1	1072776	L4190 2016 (**)
461	555*2^3563328+1	1072672	L4850 2018
462	1183*2^3560584+1	1071846	L1823 2018
463	415*2^3559614+1	1071554	L3035 2016 (**)
464	1103*2^3558176-1	1071121	L1828 2018
465	1379*2^3557072-1	1070789	L1828 2018
466	681*2^3553141+1	1069605	L3035 2018
467	599*2^3551793+1	1069200	L3824 2018
468	621*2^3551472+1	1069103	L4687 2018
469	773*2^3550373+1	1068772	L1808 2018
470	1199*2^3548380-1	1068172	L1828 2018
471	191*2^3548117+1	1068092	L4203 2015 (**)
472	867*2^3547711+1	1067971	L4155 2018
473	Phi(3,3^1118781+1)/3	1067588	L3839 2014
	Generalized unique (**)		
474	351*2^3545752+1	1067381	L4082 2016 (**)
475	93*2^3544744+1	1067077	L1728 2014 (**)
476	1159*2^3543702+1	1066764	L1823 2018
477	178658*5^1525224-1	1066092	L3789 2014 (**)
478	1085*2^3539671+1	1065551	L3035 2018
479	465*2^3536871+1	1064707	L4459 2016 (**)
480	1019*2^3536312-1	1064539	L1828 2012
481	1179*2^3534450+1	1063979	L3035 2018 (**)
482	447*2^3533656+1	1063740	L4457 2016 (**)
483	1059*2^3533550+1	1063708	L1823 2018 (**)
484	345*2^3532957+1	1063529	L4314 2016 (**)
485	553*2^3532758+1	1063469	L1823 2018

486	141*2^3529287+1	1062424	L4185 2015 (**)
487	13*2^3527315-1	1061829	L1862 2016
488	1393*2^3525571-1	1061306	L1828 2017
489	1071*2^3523944+1	1060816	L1675 2018
490	329*2^3518451+1	1059162	L1823 2016 (**)
491	135*2^3518338+1	1059128	L4045 2015 (**)
492	2*10^1059002-1	1059003	L3432 2013 Near-repdigit
493	64*10^1058794+1	1058796	L4036 2017 Generalized Fermat
494	599*2^3515959+1	1058412	L1823 2018
495	7*2^3511774+1	1057151	p236 2008
	Divides GF(3511773,6) (**)		
496	1135*2^3510890+1	1056887	L1823 2018
497	428639*2^3506452-1	1055553	L2046 2011 (**)
498	104*383^408249+1	1054591	L2012 2021
499	555*2^3502765+1	1054441	L1823 2018
500	643*2^3501974+1	1054203	L1823 2018
501	2*23^774109+1	1054127	g427 2014
	Divides Phi(23^774109,2)		
502	1159*2^3501490+1	1054057	L2125 2018
503	1189*2^3499042+1	1053320	L4724 2018
504	609*2^3497474+1	1052848	L1823 2018
505	9*2^3497442+1	1052836	L1780 2012
	Generalized Fermat, divides GF(3497441,10) (**)		
506	87*2^3496188+1	1052460	L1576 2014 (**)
507	783*2^3494129+1	1051841	L3824 2018
508	51*2^3490971+1	1050889	L1823 2014 (**)
509	1485*2^3490746+1	1050823	L1134 2021
510	753*2^3488818+1	1050242	L1823 2018
511	699*2^3487253+1	1049771	L1204 2018
512	249*2^3486411+1	1049517	L4045 2015 (**)
513	195*2^3486379+1	1049507	L4108 2015 (**)
514	101607438^131072+1	1049484	L4591 2022 Generalized Fermat
515	101328382^131072+1	1049328	L4591 2022 Generalized Fermat
516	101270816^131072+1	1049295	L4245 2022 Generalized Fermat
517	100865034^131072+1	1049067	L4387 2022 Generalized Fermat
518	59912*5^1500861+1	1049062	L3772 2014 (**)
519	495*2^3484656+1	1048989	L3035 2016 (**)
520	100719472^131072+1	1048985	L5270 2022 Generalized Fermat
521	100534258^131072+1	1048880	L4245 2022 Generalized Fermat
522	100520930^131072+1	1048872	L4201 2022 Generalized Fermat
523	100441116^131072+1	1048827	L4309 2022 Generalized Fermat
524	100382228^131072+1	1048794	L4308 2022 Generalized Fermat
525	100369508^131072+1	1048786	L5157 2022 Generalized Fermat
526	100324226^131072+1	1048761	L4201 2022 Generalized Fermat
527	100010426^131072+1	1048582	L5375 2022 Generalized Fermat
528	323*2^3482789+1	1048427	L1204 2016 (**)
529	99665972^131072+1	1048386	L4201 2022 Generalized Fermat
530	99650934^131072+1	1048377	L5375 2022 Generalized Fermat
531	99557826^131072+1	1048324	L5466 2022 Generalized Fermat
532	99351950^131072+1	1048206	L5143 2022 Generalized Fermat
533	99189780^131072+1	1048113	L4201 2022 Generalized Fermat
534	1149*2^3481694+1	1048098	L1823 2018
535	98978354^131072+1	1047992	L5465 2022 Generalized Fermat
536	98922946^131072+1	1047960	L5453 2022 Generalized Fermat
537	98652282^131072+1	1047804	L4201 2022 Generalized Fermat

538	98557818^131072+1	1047750	L5464 2022 Generalized Fermat
539	98518362^131072+1	1047727	L5460 2022 Generalized Fermat
540	98240694^131072+1	1047566	L4720 2022 Generalized Fermat
541	98200338^131072+1	1047543	L4559 2022 Generalized Fermat
542	701*2^3479779+1	1047521	L2125 2018
543	98137862^131072+1	1047507	L4525 2022 Generalized Fermat
544	813*2^3479728+1	1047506	L4724 2018
545	97512766^131072+1	1047143	L5460 2022 Generalized Fermat
546	97046574^131072+1	1046870	L4956 2022 Generalized Fermat
547	197*2^3477399+1	1046804	L2125 2015 (**)
548	96821302^131072+1	1046738	L5453 2022 Generalized Fermat
549	96734274^131072+1	1046686	L5297 2022 Generalized Fermat
550	96475576^131072+1	1046534	L4424 2022 Generalized Fermat
551	96111850^131072+1	1046319	L4245 2022 Generalized Fermat
552	95940796^131072+1	1046218	L4591 2021 Generalized Fermat
553	95635202^131072+1	1046036	L5452 2021 Generalized Fermat
554	95596816^131072+1	1046013	L4591 2021 Generalized Fermat
555	95308284^131072+1	1045841	L4584 2021 Generalized Fermat
556	491*2^3473837+1	1045732	L4343 2016 (**)
557	94978760^131072+1	1045644	L4201 2021 Generalized Fermat
558	93950924^131072+1	1045025	L5425 2021 Generalized Fermat
559	93886318^131072+1	1044985	L5433 2021 Generalized Fermat
560	1061*2^3471354-1	1044985	L1828 2017
561	93773904^131072+1	1044917	L4939 2021 Generalized Fermat
562	93514592^131072+1	1044760	L4591 2021 Generalized Fermat
563	93035888^131072+1	1044467	L4245 2021 Generalized Fermat
564	92460588^131072+1	1044114	L5254 2021 Generalized Fermat
565	92198216^131072+1	1043953	L4738 2021 Generalized Fermat
566	91767880^131072+1	1043686	L5051 2021 Generalized Fermat
567	91707732^131072+1	1043649	L4591 2021 Generalized Fermat
568	91689894^131072+1	1043638	L4591 2021 Generalized Fermat
569	91685784^131072+1	1043635	L4591 2021 Generalized Fermat
570	91655310^131072+1	1043616	L4659 2021 Generalized Fermat
571	91069366^131072+1	1043251	L5277 2021 Generalized Fermat
572	91049202^131072+1	1043239	L4591 2021 Generalized Fermat
573	91033554^131072+1	1043229	L4591 2021 Generalized Fermat
574	90942952^131072+1	1043172	L4387 2021 Generalized Fermat
575	90938686^131072+1	1043170	L4387 2021 Generalized Fermat
576	90857490^131072+1	1043119	L4591 2021 Generalized Fermat
577	90382348^131072+1	1042820	L4267 2021 Generalized Fermat
578	641*2^3464061+1	1042790	L1444 2018
579	90006846^131072+1	1042583	L4773 2021 Generalized Fermat
580	89977312^131072+1	1042565	L5070 2021 Generalized Fermat
581	89790434^131072+1	1042446	L5007 2021 Generalized Fermat
582	89285798^131072+1	1042125	L5157 2021 Generalized Fermat
583	453*2^3461688+1	1042075	L3035 2016 (**)
584	89113896^131072+1	1042016	L5338 2021 Generalized Fermat
585	88760062^131072+1	1041789	L4903 2021 Generalized Fermat
586	571*2^3460216+1	1041632	L3035 2018
587	88243020^131072+1	1041457	L4774 2021 Generalized Fermat
588	88166868^131072+1	1041408	L5277 2021 Generalized Fermat
589	88068088^131072+1	1041344	L4933 2021 Generalized Fermat
590	87920992^131072+1	1041249	L4249 2021 Generalized Fermat
591	87547832^131072+1	1041006	L4591 2021 Generalized Fermat
592	87454694^131072+1	1040946	L4672 2021 Generalized Fermat

593	87370574^131072+1	1040891 L5297 2021 Generalized Fermat
594	87352356^131072+1	1040879 L4387 2021 Generalized Fermat
595	87268788^131072+1	1040825 L4917 2021 Generalized Fermat
596	87192538^131072+1	1040775 L4861 2021 Generalized Fermat
597	87116452^131072+1	1040725 L5297 2021 Generalized Fermat
598	87039658^131072+1	1040675 L5297 2021 Generalized Fermat
599	86829162^131072+1	1040537 L5265 2021 Generalized Fermat
600	86413544^131072+1	1040264 L4914 2021 Generalized Fermat
601	86347638^131072+1	1040221 L4848 2021 Generalized Fermat
602	86295564^131072+1	1040186 L5030 2021 Generalized Fermat
603	1155*2^3455254+1	1040139 L4711 2017 (**)
604	37292*5^1487989+1	1040065 L3553 2013 (**)
605	86060696^131072+1	1040031 L5057 2021 Generalized Fermat
606	85115888^131072+1	1039403 L4909 2021 Generalized Fermat
607	84924212^131072+1	1039275 L4309 2021 Generalized Fermat
608	84817722^131072+1	1039203 L4726 2021 Generalized Fermat
609	84765338^131072+1	1039168 L4245 2021 Generalized Fermat
610	84757790^131072+1	1039163 L5051 2021 Generalized Fermat
611	84723284^131072+1	1039140 L5051 2021 Generalized Fermat
612	84715930^131072+1	1039135 L4963 2021 Generalized Fermat
613	84679936^131072+1	1039111 L4864 2021 Generalized Fermat
614	84445014^131072+1	1038952 L4909 2021 Generalized Fermat
615	84384358^131072+1	1038912 L4622 2021 Generalized Fermat
616	84149050^131072+1	1038753 L5033 2021 Generalized Fermat
617	83364886^131072+1	1038220 L4591 2021 Generalized Fermat
618	83328182^131072+1	1038195 L5051 2021 Generalized Fermat
619	1273*2^3448551-1	1038121 L1828 2012
620	83003850^131072+1	1037973 L4963 2021 Generalized Fermat
621	1065*2^3447906+1	1037927 L4664 2017 (**)
622	1155*2^3446253+1	1037429 L3035 2017 (**)
623	82008736^131072+1	1037286 L4963 2021 Generalized Fermat
624	82003030^131072+1	1037282 L4410 2021 Generalized Fermat
625	81976506^131072+1	1037264 L4249 2021 Generalized Fermat
626	81477176^131072+1	1036916 L4245 2020 Generalized Fermat
627	81444036^131072+1	1036893 L4245 2020 Generalized Fermat
628	81096098^131072+1	1036649 L4249 2020 Generalized Fermat
629	"27288429267119080686...(1036580 other digits)...83679577406643267931"	1036620 p384 2015
630	943*2^3442990+1	1036447 L4687 2017 (**)
631	80284312^131072+1	1036076 L5051 2020 Generalized Fermat
632	80146408^131072+1	1035978 L5051 2020 Generalized Fermat
633	79912550^131072+1	1035812 L5186 2020 Generalized Fermat
634	79801426^131072+1	1035733 L4245 2020 Generalized Fermat
635	79789806^131072+1	1035725 L4658 2020 Generalized Fermat
636	943*2^3440196+1	1035606 L1448 2017 (**)
637	79485098^131072+1	1035507 L5130 2020 Generalized Fermat
638	79428414^131072+1	1035466 L4793 2020 Generalized Fermat
639	79383608^131072+1	1035434 L4387 2020 Generalized Fermat
640	79201682^131072+1	1035303 L5051 2020 Generalized Fermat
641	543*2^3438810+1	1035188 L3035 2017 (**)
642	625*2^3438572+1	1035117 L1355 2017 Generalized Fermat (**)
643	78910032^131072+1	1035093 L5051 2020 Generalized Fermat
644	78880690^131072+1	1035072 L5159 2020 Generalized Fermat
645	78851276^131072+1	1035051 L4928 2020 Generalized Fermat

646	78714954^131072+1	1034953	L5130 2020 Generalized Fermat
647	74*941^348034-1	1034913	L5410 2020
648	78439440^131072+1	1034753	L5051 2020 Generalized Fermat
649	113*2^3437145+1	1034686	L4045 2015 (**)
650	78240016^131072+1	1034608	L4245 2020 Generalized Fermat
651	78089172^131072+1	1034498	L4245 2020 Generalized Fermat
652	77924964^131072+1	1034378	L5051 2020 Generalized Fermat
653	77918854^131072+1	1034374	L4760 2020 Generalized Fermat
654	1147*2^3435970+1	1034334	L3035 2017 (**)
655	77469882^131072+1	1034045	L4591 2020 Generalized Fermat
656	77281404^131072+1	1033906	L4963 2020 Generalized Fermat
657	911*2^3432643+1	1033332	L1355 2017 (**)
658	76416048^131072+1	1033265	L4672 2020 Generalized Fermat
659	76026988^131072+1	1032975	L5094 2020 Generalized Fermat
660	76018874^131072+1	1032969	L4774 2020 Generalized Fermat
661	75861530^131072+1	1032851	L5053 2020 Generalized Fermat
662	75647276^131072+1	1032690	L4677 2020 Generalized Fermat
663	75521414^131072+1	1032595	L4584 2020 Generalized Fermat
664	74833516^131072+1	1032074	L5102 2020 Generalized Fermat
665	74817490^131072+1	1032062	L4591 2020 Generalized Fermat
666	74396818^131072+1	1031741	L4791 2020 Generalized Fermat
667	74381296^131072+1	1031729	L4550 2020 Generalized Fermat
668	74363146^131072+1	1031715	L4898 2020 Generalized Fermat
669	1127*2^3427219+1	1031699	L3035 2017 (**)
670	74325990^131072+1	1031687	L5024 2020 Generalized Fermat
671	73839292^131072+1	1031313	L4550 2020 Generalized Fermat
672	159*2^3425766+1	1031261	L4045 2015 (**)
673	73690464^131072+1	1031198	L4884 2020 Generalized Fermat
674	73404316^131072+1	1030976	L5011 2020 Generalized Fermat
675	73160610^131072+1	1030787	L4550 2020 Generalized Fermat
676	73132228^131072+1	1030765	L4905 2020 Generalized Fermat
677	73099962^131072+1	1030740	L5068 2020 Generalized Fermat
678	72602370^131072+1	1030351	L4201 2020 Generalized Fermat
679	1119*2^3422189+1	1030185	L1355 2017 (**)
680	72070092^131072+1	1029932	L4201 2020 Generalized Fermat
681	1005*2^3420846+1	1029781	L2714 2017
	Divides GF(3420844,10) (**)		
682	71732900^131072+1	1029665	L5053 2020 Generalized Fermat
683	71679108^131072+1	1029623	L5072 2020 Generalized Fermat
684	93*10^1029523-1	1029525	L4789 2019 Near-repdigit
685	71450224^131072+1	1029440	L5029 2020 Generalized Fermat
686	975*2^3419230+1	1029294	L3545 2017 (**)
687	999*2^3418885+1	1029190	L3035 2017 (**)
688	70960658^131072+1	1029049	L5039 2020 Generalized Fermat
689	70948704^131072+1	1029039	L4660 2020 Generalized Fermat
690	70934282^131072+1	1029028	L5067 2020 Generalized Fermat
691	70893680^131072+1	1028995	L5063 2020 Generalized Fermat
692	907*2^3417890+1	1028891	L3035 2017 (**)
693	191249*2^3417696-1	1028835	L1949 2010 (**)
694	70658696^131072+1	1028806	L5051 2020 Generalized Fermat
695	70421038^131072+1	1028615	L4984 2020 Generalized Fermat
696	70050828^131072+1	1028315	L5021 2020 Generalized Fermat
697	70022042^131072+1	1028291	L4201 2020 Generalized Fermat
698	69915032^131072+1	1028204	L4591 2020 Generalized Fermat
699	69742382^131072+1	1028063	L5053 2020 Generalized Fermat

700	69689592^131072+1	1028020	L4387 2020 Generalized Fermat
701	69622572^131072+1	1027965	L4909 2020 Generalized Fermat
702	69565722^131072+1	1027919	L4387 2020 Generalized Fermat
703	69534788^131072+1	1027894	L5029 2020 Generalized Fermat
704	68999820^131072+1	1027454	L5044 2020 Generalized Fermat
705	68924112^131072+1	1027391	L4745 2020 Generalized Fermat
706	68918852^131072+1	1027387	L5021 2020 Generalized Fermat
707	68811158^131072+1	1027298	L4245 2020 Generalized Fermat
708	479*2^3411975+1	1027110	L2873 2016 (**)
709	245*2^3411973+1	1027109	L1935 2015 (**)
710	177*2^3411847+1	1027071	L4031 2015 (**)
711	68536972^131072+1	1027071	L5027 2020 Generalized Fermat
712	68372810^131072+1	1026934	L4956 2020 Generalized Fermat
713	68275006^131072+1	1026853	L4963 2020 Generalized Fermat
714	67894288^131072+1	1026535	L5025 2020 Generalized Fermat
715	113*2^3409934-1	1026495	L2484 2014
716	67725850^131072+1	1026393	L5029 2020 Generalized Fermat
717	1981*910^346850+1	1026347	L1141 2021
718	67371416^131072+1	1026094	L4550 2020 Generalized Fermat
719	59*2^3408416-1	1026038	L426 2010
720	66982940^131072+1	1025765	L4249 2020 Generalized Fermat
721	66901180^131072+1	1025696	L5018 2020 Generalized Fermat
722	953*2^3405729+1	1025230	L3035 2017 (**)
723	66272848^131072+1	1025159	L5013 2020 Generalized Fermat
724	66131722^131072+1	1025037	L4530 2020 Generalized Fermat
725	373*2^3404702+1	1024921	L3924 2016 (**)
726	65791182^131072+1	1024743	L4623 2019 Generalized Fermat
727	833*2^3403765+1	1024639	L3035 2017 (**)
728	65569854^131072+1	1024552	L4210 2019 Generalized Fermat
729	65305572^131072+1	1024322	L5001 2019 Generalized Fermat
730	65200798^131072+1	1024230	L4999 2019 Generalized Fermat
731	64911056^131072+1	1023977	L4870 2019 Generalized Fermat
732	64791668^131072+1	1023872	L4905 2019 Generalized Fermat
733	24*414^391179+1	1023717	L4273 2016
734	64568930^131072+1	1023676	L4977 2019 Generalized Fermat
735	64506894^131072+1	1023621	L4977 2019 Generalized Fermat
736	64476916^131072+1	1023595	L4997 2019 Generalized Fermat
737	1167*2^3399748+1	1023430	L3545 2017 (**)
738	64024604^131072+1	1023194	L4591 2019 Generalized Fermat
739	63823568^131072+1	1023015	L4585 2019 Generalized Fermat
740	611*2^3398273+1	1022985	L3035 2017 (**)
741	4*3^2143374+1	1022650	L4965 2020 Generalized Fermat
742	63168480^131072+1	1022428	L4861 2019 Generalized Fermat
743	63165756^131072+1	1022425	L4987 2019 Generalized Fermat
744	63112418^131072+1	1022377	L4201 2019 Generalized Fermat
745	255*2^3395661+1	1022199	L3898 2014 (**)
746	1049*2^3395647+1	1022195	L3035 2017 (**)
747	342924651*2^3394939-1	1021988	L4166 2017
748	62276102^131072+1	1021618	L4715 2019 Generalized Fermat
749	555*2^3393389+1	1021515	L2549 2017 (**)
750	1865*2^3393387+1	1021515	L5237 2022
751	4911*2^3393373+1	1021511	L5231 2022
752	62146946^131072+1	1021500	L4720 2019 Generalized Fermat
753	5229*2^3392587+1	1021275	L5463 2022
754	61837354^131072+1	1021215	L4656 2019 Generalized Fermat

755	609*2^3392301+1	1021188 L3035 2017 (**)
756	9787*2^3392236+1	1021169 L5350 2022
757	303*2^3391977+1	1021090 L2602 2016 (**)
758	805*2^3391818+1	1021042 L4609 2017 (**)
759	6475*2^3391496+1	1020946 L5174 2022
760	67*2^3391385-1	1020911 L1959 2014
761	61267078^131072+1	1020688 L4923 2019 Generalized Fermat
762	4639*2^3390634+1	1020687 L5189 2022
763	5265*2^3390581+1	1020671 L5456 2022
764	663*2^3390469+1	1020636 L4316 2017
765	6945*2^3390340+1	1020598 L5174 2021
766	5871*2^3390268+1	1020577 L5231 2021
767	7443*2^3390141+1	1020539 L5226 2021
768	5383*2^3389924+1	1020473 L5350 2021
769	61030988^131072+1	1020468 L4898 2019 Generalized Fermat
770	9627*2^3389331+1	1020295 L5231 2021
771	60642326^131072+1	1020104 L4591 2019 Generalized Fermat
772	8253*2^3388624+1	1020082 L5226 2021
773	3329*2^3388472-1	1020036 L4841 2020
774	4695*2^3388393+1	1020012 L5237 2021
775	60540024^131072+1	1020008 L4591 2019 Generalized Fermat
776	7177*2^3388144+1	1019937 L5174 2021
777	60455792^131072+1	1019929 L4760 2019 Generalized Fermat
778	9611*2^3388059+1	1019912 L5435 2021
779	1833*2^3387760+1	1019821 L5226 2021
780	9003*2^3387528+1	1019752 L5189 2021
781	3161*2^3387141+1	1019635 L5226 2021
782	7585*2^3387110+1	1019626 L5189 2021
783	60133106^131072+1	1019624 L4942 2019 Generalized Fermat
784	453*2^3387048+1	1019606 L2602 2016 (**)
785	5177*2^3386919+1	1019568 L5226 2021
786	8739*2^3386813+1	1019537 L5226 2021
787	2875*2^3386638+1	1019484 L5226 2021
788	7197*2^3386526+1	1019450 L5178 2021
789	1605*2^3386229+1	1019360 L5226 2021
790	8615*2^3386181+1	1019346 L5442 2021
791	3765*2^3386141+1	1019334 L5174 2021
792	5379*2^3385806+1	1019233 L5237 2021
793	59720358^131072+1	1019232 L4656 2019 Generalized Fermat
794	59692546^131072+1	1019206 L4747 2019 Generalized Fermat
795	59515830^131072+1	1019037 L4737 2019 Generalized Fermat
796	173198*5^1457792-1	1018959 L3720 2013 (**)
797	59405420^131072+1	1018931 L4645 2019 Generalized Fermat
798	2109*2^3384733+1	1018910 L5261 2021
799	7067*2^3384667+1	1018891 L5439 2021
800	59362002^131072+1	1018890 L4249 2019 Generalized Fermat
801	59305348^131072+1	1018835 L4932 2019 Generalized Fermat
802	2077*2^3384472+1	1018831 L5237 2021
803	59210784^131072+1	1018745 L4926 2019 Generalized Fermat
804	59161754^131072+1	1018697 L4928 2019 Generalized Fermat
805	9165*2^3383917+1	1018665 L5435 2021
806	5579*2^3383209+1	1018452 L5434 2021
807	8241*2^3383131+1	1018428 L5387 2021
808	7409*2^3382869+1	1018349 L5161 2021
809	4883*2^3382813+1	1018332 L5161 2021

810	9783*2^3382792+1	1018326	L5189 2021
811	58589880^131072+1	1018145	L4923 2019 Generalized Fermat
812	58523466^131072+1	1018080	L4802 2019 Generalized Fermat
813	8877*2^3381936+1	1018069	L5429 2021
814	58447816^131072+1	1018006	L4591 2019 Generalized Fermat
815	58447642^131072+1	1018006	L4591 2019 Generalized Fermat
816	6675*2^3381688+1	1017994	L5197 2021
817	2445*2^3381129+1	1017825	L5231 2021
818	58247118^131072+1	1017811	L4309 2019 Generalized Fermat
819	3381*2^3380585+1	1017662	L5237 2021
820	7899*2^3380459+1	1017624	L5421 2021
821	5945*2^3379933+1	1017465	L5418 2021
822	1425*2^3379921+1	1017461	L1134 2020
823	4975*2^3379420+1	1017311	L5161 2021
824	57704312^131072+1	1017278	L4591 2019 Generalized Fermat
825	57694224^131072+1	1017268	L4656 2019 Generalized Fermat
826	57594734^131072+1	1017169	L4656 2019 Generalized Fermat
827	9065*2^3378851+1	1017140	L5414 2021 (**)
828	2369*2^3378761+1	1017112	L5197 2021
829	57438404^131072+1	1017015	L4745 2019 Generalized Fermat
830	621*2^3378148+1	1016927	L3035 2017 (**)
831	7035*2^3378141+1	1016926	L5408 2021
832	2067*2^3378115+1	1016918	L5405 2021
833	1093*2^3378000+1	1016883	L4583 2017 (**)
834	9577*2^3377612+1	1016767	L5406 2021
835	861*2^3377601+1	1016763	L4582 2017 (**)
836	5811*2^3377016+1	1016587	L5261 2021
837	2285*2^3376911+1	1016555	L5261 2021
838	4199*2^3376903+1	1016553	L5174 2021
839	6405*2^3376890+1	1016549	L5269 2021
840	1783*2^3376810+1	1016525	L5261 2021
841	5401*2^3376768+1	1016513	L5174 2021
842	56917336^131072+1	1016496	L4729 2019 Generalized Fermat
843	2941*2^3376536+1	1016443	L5174 2021
844	1841*2^3376379+1	1016395	L5401 2021
845	6731*2^3376133+1	1016322	L5261 2021
846	56735576^131072+1	1016314	L4760 2019 Generalized Fermat
847	8121*2^3375933+1	1016262	L5356 2021
848	5505*2^3375777+1	1016214	L5174 2021
849	56584816^131072+1	1016162	L4289 2019 Generalized Fermat
850	3207*2^3375314+1	1016075	L5237 2021
851	56459558^131072+1	1016036	L4892 2019 Generalized Fermat
852	5307*2^3374939+1	1015962	L5392 2021
853	56383242^131072+1	1015959	L4889 2019 Generalized Fermat
854	56307420^131072+1	1015883	L4843 2019 Generalized Fermat
855	208003!-1	1015843	p394 2016 Factorial
856	6219*2^3374198+1	1015739	L5393 2021
857	3777*2^3374072+1	1015701	L5261 2021
858	9347*2^3374055+1	1015696	L5387 2021
859	1461*2^3373383+1	1015493	L5384 2021
860	6395*2^3373135+1	1015419	L5382 2021
861	7869*2^3373021+1	1015385	L5381 2021
862	55645700^131072+1	1015210	L4745 2019 Generalized Fermat
863	4905*2^3372216+1	1015142	L5261 2021
864	55579418^131072+1	1015142	L4745 2019 Generalized Fermat

865	2839*2^3372034+1	1015087	L5174 2021
866	7347*2^3371803+1	1015018	L5217 2021
867	9799*2^3371378+1	1014890	L5261 2021
868	4329*2^3371201+1	1014837	L5197 2021
869	3657*2^3371183+1	1014831	L5360 2021
870	55268442^131072+1	1014822	L4525 2019 Generalized Fermat
871	179*2^3371145+1	1014819	L3763 2014 (**)
872	5155*2^3371016+1	1014781	L5237 2021
873	7575*2^3371010+1	1014780	L5237 2021
874	55184170^131072+1	1014736	L4871 2018 Generalized Fermat
875	9195*2^3370798+1	1014716	L5178 2021
876	1749*2^3370786+1	1014711	L5362 2021
877	8421*2^3370599+1	1014656	L5174 2021
878	55015050^131072+1	1014561	L4205 2018 Generalized Fermat
879	4357*2^3369572+1	1014346	L5231 2021
880	6073*2^3369544+1	1014338	L5358 2021
881	839*2^3369383+1	1014289	L2891 2017 (**)
882	65*2^3369359+1	1014280	L5236 2021
883	8023*2^3369228+1	1014243	L5356 2021
884	677*2^3369115+1	1014208	L2103 2017 (**)
885	1437*2^3369083+1	1014199	L5282 2021
886	9509*2^3368705+1	1014086	L5237 2021
887	54548788^131072+1	1014076	L4726 2018 Generalized Fermat
888	4851*2^3368668+1	1014074	L5307 2021
889	7221*2^3368448+1	1014008	L5353 2021
890	5549*2^3368437+1	1014005	L5217 2021
891	715*2^3368210+1	1013936	L4527 2017 (**)
892	617*2^3368119+1	1013908	L4552 2017 (**)
893	54361742^131072+1	1013881	L4210 2018 Generalized Fermat
894	1847*2^3367999+1	1013872	L5352 2021
895	54334044^131072+1	1013852	L4745 2018 Generalized Fermat
896	6497*2^3367743+1	1013796	L5285 2021
897	2533*2^3367666+1	1013772	L5326 2021
898	6001*2^3367552+1	1013738	L5350 2021
899	54212352^131072+1	1013724	L4307 2018 Generalized Fermat
900	54206254^131072+1	1013718	L4249 2018 Generalized Fermat
901	777*2^3367372+1	1013683	L4408 2017 (**)
902	9609*2^3367351+1	1013678	L5285 2021
903	54161106^131072+1	1013670	L4307 2018 Generalized Fermat
904	2529*2^3367317+1	1013667	L5237 2021 (**)
905	5941*2^3366960+1	1013560	L5189 2021
906	5845*2^3366956+1	1013559	L5197 2021
907	54032538^131072+1	1013535	L4591 2018 Generalized Fermat
908	9853*2^3366608+1	1013454	L5178 2021
909	61*2^3366033-1	1013279	L4405 2017
910	7665*2^3365896+1	1013240	L5345 2021
911	8557*2^3365648+1	1013165	L5346 2021
912	369*2^3365614+1	1013154	L4364 2016 (**)
913	53659976^131072+1	1013141	L4823 2018 Generalized Fermat
914	8201*2^3365283+1	1013056	L5345 2021
915	9885*2^3365151+1	1013016	L5344 2021
916	5173*2^3365096+1	1012999	L5285 2021
917	8523*2^3364918+1	1012946	L5237 2021
918	3985*2^3364776+1	1012903	L5178 2021
919	9711*2^3364452+1	1012805	L5192 2021

920	7003*2^3364172+1	1012721	L5217 2021
921	6703*2^3364088+1	1012696	L5337 2021
922	7187*2^3364011+1	1012673	L5217 2021
923	53161266^131072+1	1012610	L4307 2018 Generalized Fermat
924	53078434^131072+1	1012521	L4835 2018 Generalized Fermat
925	2345*2^3363157+1	1012415	L5336 2021
926	6527*2^3363135+1	1012409	L5167 2021
927	9387*2^3363088+1	1012395	L5161 2021
928	8989*2^3362986+1	1012364	L5161 2021
929	533*2^3362857+1	1012324	L3171 2017 (**)
930	619*2^3362814+1	1012311	L4527 2017 (**)
931	2289*2^3362723+1	1012284	L5161 2021
932	7529*2^3362565+1	1012237	L5161 2021
933	7377*2^3362366+1	1012177	L5161 2021
934	4509*2^3362311+1	1012161	L5324 2021
935	7021*2^3362208+1	1012130	L5178 2021
936	52712138^131072+1	1012127	L4819 2018 Generalized Fermat
937	104*873^344135-1	1012108	L4700 2018
938	4953*2^3362054+1	1012083	L5323 2021
939	8575*2^3361798+1	1012006	L5237 2021
940	2139*2^3361706+1	1011978	L5174 2021
941	6939*2^3361203+1	1011827	L5217 2021
942	52412612^131072+1	1011802	L4289 2018 Generalized Fermat
943	3^2120580-3^623816-1	1011774	CH9 2019 (**)
944	8185*2^3360896+1	1011735	L5189 2021
945	2389*2^3360882+1	1011730	L5317 2021
946	2787*2^3360631+1	1011655	L5197 2021
947	6619*2^3360606+1	1011648	L5316 2021
948	2755*2^3360526+1	1011623	L5174 2021
949	1445*2^3360099+1	1011494	L5261 2021
950	8757*2^3359788+1	1011401	L5197 2021
951	52043532^131072+1	1011400	L4810 2018 Generalized Fermat
952	5085*2^3359696+1	1011373	L5261 2021
953	51954384^131072+1	1011303	L4720 2018 Generalized Fermat
954	6459*2^3359457+1	1011302	L5310 2021
955	51872628^131072+1	1011213	L4591 2018 Generalized Fermat
956	6115*2^3358998+1	1011163	L5309 2021
957	7605*2^3358929+1	1011143	L5308 2021
958	2315*2^3358899+1	1011133	L5197 2021
959	6603*2^3358525+1	1011021	L5307 2021
960	51580416^131072+1	1010891	L4765 2018 Generalized Fermat
961	51570250^131072+1	1010880	L4591 2018 Generalized Fermat
962	51567684^131072+1	1010877	L4800 2018 Generalized Fermat
963	5893*2^3357490+1	1010709	L5285 2021
964	6947*2^3357075+1	1010585	L5302 2021
965	4621*2^3357068+1	1010582	L5301 2021
966	51269192^131072+1	1010547	L4795 2018 Generalized Fermat
967	1479*2^3356275+1	1010343	L5178 2021
968	3645*2^3356232+1	1010331	L5296 2021
969	1259*2^3356215+1	1010325	L5298 2021
970	2075*2^3356057+1	1010278	L5174 2021
971	4281*2^3356051+1	1010276	L5295 2021
972	1275*2^3356045+1	1010274	L5294 2021
973	50963598^131072+1	1010206	L4726 2018 Generalized Fermat
974	4365*2^3355770+1	1010192	L5261 2021

975	50844724^131072+1	1010074	L4656 2018 Generalized Fermat
976	2183*2^3355297+1	1010049	L5266 2021
977	3087*2^3355000+1	1009960	L5226 2021
978	8673*2^3354760+1	1009888	L5233 2021
979	50495632^131072+1	1009681	L4591 2018 Generalized Fermat
980	3015*2^3353943+1	1009641	L5290 2021
981	6819*2^3353877+1	1009622	L5174 2021
982	9*10^1009567-1	1009568	L3735 2016 Near-repdigit
983	6393*2^3353366+1	1009468	L5287 2021
984	3573*2^3353273+1	1009440	L5161 2021
985	4047*2^3353222+1	1009425	L5286 2021
986	1473*2^3353114+1	1009392	L5161 2021
987	1183*2^3353058+1	1009375	L3824 2017 (**)
988	50217306^131072+1	1009367	L4720 2018 Generalized Fermat
989	81*2^3352924+1	1009333	L1728 2012
	Generalized Fermat (**)		
990	50110436^131072+1	1009245	L4591 2018 Generalized Fermat
991	50055102^131072+1	1009183	L4309 2018 Generalized Fermat
992	7123*2^3352180+1	1009111	L5161 2021
993	2757*2^3352180+1	1009111	L5285 2021
994	9307*2^3352014+1	1009061	L5284 2021
995	2217*2^3351732+1	1008976	L5283 2021
996	543*2^3351686+1	1008961	L4198 2017 (**)
997	4419*2^3351666+1	1008956	L5279 2021
998	49817700^131072+1	1008912	L4760 2018 Generalized Fermat
999	3059*2^3351379+1	1008870	L5278 2021 (**)
1000	7789*2^3351046+1	1008770	L5276 2021
1001	9501*2^3350668+1	1008656	L5272 2021
1002	49530004^131072+1	1008582	L4591 2018 Generalized Fermat
1003	9691*2^3349952+1	1008441	L5242 2021
1004	49397682^131072+1	1008430	L4764 2018 Generalized Fermat
1005	3209*2^3349719+1	1008370	L5269 2021
1006	49331672^131072+1	1008354	L4763 2018 Generalized Fermat
1007	393*2^3349525+1	1008311	L3101 2016 (**)
1008	49243622^131072+1	1008252	L4741 2018 Generalized Fermat
1009	5487*2^3349303+1	1008245	L5266 2021
1010	49225986^131072+1	1008232	L4757 2018 Generalized Fermat
1011	2511*2^3349104+1	1008185	L5264 2021
1012	1005*2^3349046-1	1008167	L4518 2021
1013	7659*2^3348894+1	1008122	L5263 2021
1014	9703*2^3348872+1	1008115	L5262 2021
1015	49090656^131072+1	1008075	L4752 2018 Generalized Fermat
1016	7935*2^3348578+1	1008027	L5161 2021
1017	49038514^131072+1	1008015	L4743 2018 Generalized Fermat
1018	7821*2^3348400+1	1007973	L5260 2021
1019	7911*2^3347532+1	1007712	L5250 2021
1020	8295*2^3347031+1	1007561	L5249 2021
1021	48643706^131072+1	1007554	L4691 2018 Generalized Fermat
1022	4029*2^3346729+1	1007470	L5239 2021
1023	9007*2^3346716+1	1007466	L5161 2021
1024	8865*2^3346499+1	1007401	L5238 2021
1025	6171*2^3346480+1	1007395	L5174 2021
1026	6815*2^3346045+1	1007264	L5235 2021
1027	5*326^400785+1	1007261	L4786 2019
1028	5951*2^3345977+1	1007244	L5233 2021

1029	48370248^131072+1	1007234	L4701 2018 Generalized Fermat
1030	1257*2^3345843+1	1007203	L5192 2021
1031	4701*2^3345815+1	1007195	L5192 2021
1032	48273828^131072+1	1007120	L4456 2018 Generalized Fermat
1033	7545*2^3345355+1	1007057	L5231 2021
1034	5559*2^3344826+1	1006897	L5223 2021
1035	6823*2^3344692+1	1006857	L5223 2021
1036	4839*2^3344453+1	1006785	L5188 2021
1037	7527*2^3344332+1	1006749	L5220 2021
1038	7555*2^3344240+1	1006721	L5188 2021
1039	6265*2^3344080+1	1006673	L5197 2021
1040	1299*2^3343943+1	1006631	L5217 2021
1041	2815*2^3343754+1	1006574	L5216 2021
1042	5349*2^3343734+1	1006568	L5174 2021
1043	2863*2^3342920+1	1006323	L5179 2020
1044	7387*2^3342848+1	1006302	L5208 2020
1045	9731*2^3342447+1	1006181	L5203 2020
1046	7725*2^3341708+1	1005959	L5195 2020
1047	7703*2^3341625+1	1005934	L5178 2020
1048	7047*2^3341482+1	1005891	L5194 2020
1049	4839*2^3341309+1	1005838	L5192 2020
1050	47179704^131072+1	1005815	L4673 2017 Generalized Fermat (**)
1051	47090246^131072+1	1005707	L4654 2017 Generalized Fermat (**)
1052	8989*2^3340866+1	1005705	L5189 2020
1053	6631*2^3340808+1	1005688	L5188 2020
1054	1341*2^3340681+1	1005649	L5188 2020
1055	733*2^3340464+1	1005583	L3035 2016 (**)
1056	2636*138^469911+1	1005557	L5410 2021
1057	3679815*2^3340001+1	1005448	L4922 2019
1058	57*2^3339932-1	1005422	L3519 2015
1059	46776558^131072+1	1005326	L4659 2017 Generalized Fermat (**)
1060	46736070^131072+1	1005277	L4245 2017 Generalized Fermat (**)
1061	46730280^131072+1	1005270	L4656 2017 Generalized Fermat (**)
1062	3651*2^3339341+1	1005246	L5177 2020
1063	3853*2^3339296+1	1005232	L5178 2020
1064	8015*2^3339267+1	1005224	L5176 2020
1065	3027*2^3339182+1	1005198	L5174 2020
1066	9517*2^3339002+1	1005144	L5172 2020
1067	4003*2^3338588+1	1005019	L3035 2020
1068	6841*2^3338336+1	1004944	L1474 2020
1069	2189*2^3338209+1	1004905	L5031 2020
1070	46413358^131072+1	1004883	L4626 2017 Generalized Fermat (**)
1071	46385310^131072+1	1004848	L4622 2017 Generalized Fermat (**)
1072	46371508^131072+1	1004831	L4620 2017 Generalized Fermat (**)
1073	2957*2^3337667+1	1004742	L5144 2020
1074	1515*2^3337389+1	1004658	L1474 2020
1075	7933*2^3337270+1	1004623	L4666 2020

1076	1251*2^3337116+1	1004576	L4893 2020
1077	651*2^3337101+1	1004571	L3260 2016 (**)
1078	46077492^131072+1	1004469	L4595 2017
	Generalized Fermat (**)		
1079	8397*2^3336654+1	1004437	L5125 2020
1080	8145*2^3336474+1	1004383	L5110 2020
1081	1087*2^3336385-1	1004355	L1828 2012
1082	5325*2^3336120+1	1004276	L2125 2020
1083	849*2^3335669+1	1004140	L3035 2016 (**)
1084	8913*2^3335216+1	1004005	L5079 2020
1085	7725*2^3335213+1	1004004	L3035 2020
1086	611*2^3334875+1	1003901	L3813 2016 (**)
1087	45570624^131072+1	1003840	L4295 2017
	Generalized Fermat (**)		
1088	403*2^3334410+1	1003761	L4293 2016 (**)
1089	5491*2^3334392+1	1003756	L4815 2020
1090	6035*2^3334341+1	1003741	L2125 2020
1091	1725*2^3334341+1	1003740	L2125 2020
1092	4001*2^3334031+1	1003647	L1203 2020
1093	2315*2^3333969+1	1003629	L2125 2020
1094	6219*2^3333810+1	1003581	L4582 2020
1095	8063*2^3333721+1	1003554	L1823 2020
1096	9051*2^3333677+1	1003541	L3924 2020
1097	45315256^131072+1	1003520	L4562 2017
	Generalized Fermat (**)		
1098	4091*2^3333153+1	1003383	L1474 2020
1099	9949*2^3332750+1	1003262	L5090 2020
1100	3509*2^3332649+1	1003231	L5085 2020
1101	3781*2^3332436+1	1003167	L1823 2020
1102	4425*2^3332394+1	1003155	L3431 2020
1103	6459*2^3332086+1	1003062	L2629 2020
1104	44919410^131072+1	1003020	L4295 2017
	Generalized Fermat (**)		
1105	5257*2^3331758+1	1002963	L1188 2020
1106	2939*2^3331393+1	1002853	L1823 2020
1107	6959*2^3331365+1	1002845	L1675 2020
1108	8815*2^3330748+1	1002660	L3329 2020
1109	4303*2^3330652+1	1002630	L4730 2020
1110	8595*2^3330649+1	1002630	L4723 2020
1111	673*2^3330436+1	1002564	L3035 2016 (**)
1112	8163*2^3330042+1	1002447	L3278 2020
1113	44438760^131072+1	1002408	L4505 2016
	Generalized Fermat (**)		
1114	193*2^3329782+1	1002367	L3460 2014
	Divides Fermat F(3329780) (**)		
1115	44330870^131072+1	1002270	L4501 2016
	Generalized Fermat (**)		
1116	2829*2^3329061+1	1002151	L4343 2020
1117	5775*2^3329034+1	1002143	L1188 2020
1118	7101*2^3328905+1	1002105	L4568 2020
1119	7667*2^3328807+1	1002075	L4087 2020
1120	129*2^3328805+1	1002073	L3859 2014 (**)
1121	7261*2^3328740+1	1002055	L2914 2020
1122	4395*2^3328588+1	1002009	L3924 2020
1123	44085096^131072+1	1001953	L4482 2016

	Generalized Fermat (**)		
1124	143183*2^3328297+1	1001923	L4504 2017
1125	44049878^131072+1	1001908	L4466 2016
	Generalized Fermat (**)		
1126	9681*2^3327987+1	1001828	L1204 2020
1127	2945*2^3327987+1	1001828	L2158 2020
1128	5085*2^3327789+1	1001769	L1823 2020
1129	8319*2^3327650+1	1001727	L1204 2020
1130	4581*2^3327644+1	1001725	L2142 2020
1131	655*2^3327518+1	1001686	L4490 2016 (**)
1132	8863*2^3327406+1	1001653	L1675 2020
1133	659*2^3327371+1	1001642	L3502 2016 (**)
1134	3411*2^3327343+1	1001634	L1675 2020
1135	4987*2^3327294+1	1001619	L3924 2020
1136	821*2^3327003+1	1001531	L3035 2016 (**)
1137	2435*2^3326969+1	1001521	L3035 2020
1138	2277*2^3326794+1	1001469	L5014 2020
1139	6779*2^3326639+1	1001422	L3924 2020
1140	6195*2^3325993+1	1001228	L1474 2019
1141	555*2^3325925+1	1001206	L4414 2016 (**)
1142	9041*2^3325643+1	1001123	L3924 2019
1143	1993*2^3325302+1	1001019	L3662 2019
1144	6179*2^3325027+1	1000937	L3048 2019
1145	4485*2^3324900+1	1000899	L1355 2019
1146	3559*2^3324650+1	1000823	L3035 2019
1147	43165206^131072+1	1000753	L4309 2016
	Generalized Fermat (**)		
1148	43163894^131072+1	1000751	L4334 2016
	Generalized Fermat (**)		
1149	6927*2^3324387+1	1000745	L3091 2019
1150	9575*2^3324287+1	1000715	L3824 2019
1151	1797*2^3324259+1	1000705	L3895 2019
1152	4483*2^3324048+1	1000642	L3035 2019
1153	791*2^3323995+1	1000626	L3035 2016 (**)
1154	6987*2^3323926+1	1000606	L4973 2019
1155	3937*2^3323886+1	1000593	L3035 2019
1156	2121*2^3323852+1	1000583	L1823 2019
1157	1571*2^3323493+1	1000475	L3035 2019
1158	2319*2^3323402+1	1000448	L4699 2019
1159	2829*2^3323341+1	1000429	L4754 2019 (**)
1160	4335*2^3323323+1	1000424	L1823 2019
1161	8485*2^3322938+1	1000308	L4858 2019
1162	6505*2^3322916+1	1000302	L4858 2019
1163	597*2^3322871+1	1000287	L3035 2016 (**)
1164	9485*2^3322811+1	1000270	L2603 2019
1165	8619*2^3322774+1	1000259	L3035 2019
1166	387*2^3322763+1	1000254	L1455 2016 (**)
1167	42654182^131072+1	1000075	L4208 2015
	Generalized Fermat (**)		
1168	5553507*2^3322000+1	1000029	p391 2016
1169	5029159647*2^3321910-1	1000005	L4960 2021
1170	5009522505*2^3321910-1	1000005	L4960 2021
1171	4766298357*2^3321910-1	1000005	L4960 2021
1172	4759383915*2^3321910-1	1000005	L4960 2021
1173	4635733263*2^3321910-1	1000005	L4960 2021

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1174  4603393047*2^3321910-1           1000005 L4960 2021
1175  4550053935*2^3321910-1           1000005 L4960 2021
1176  4288198767*2^3321910-1           1000005 L4960 2021
1177  4229494557*2^3321910-1           1000005 L4960 2021
1178  4110178197*2^3321910-1           1000005 L4960 2021
1179  4022490843*2^3321910-1           1000005 L4960 2021
1180  3936623697*2^3321910-1           1000005 L4960 2021
1181  3751145343*2^3321910-1           1000005 L4960 2021
1182  3715773735*2^3321910-1           1000005 L4960 2021
1183  3698976057*2^3321910-1           1000005 L4960 2021
1184  3659465685*2^3321910-1           1000005 L4960 2020
1185  3652932033*2^3321910-1           1000005 L4960 2020
1186  3603204333*2^3321910-1           1000005 L4960 2020
1187  3543733545*2^3321910-1           1000005 L4960 2020
1188  3191900133*2^3321910-1           1000005 L4960 2020
1189  3174957723*2^3321910-1           1000005 L4960 2020
1190  2973510903*2^3321910-1           1000005 L4960 2019
1191  2848144257*2^3321910-1           1000005 L4960 2019
1192  2820058827*2^3321910-1           1000005 L4960 2019
1193  2611553775*2^3321910-1           1000004 L4960 2020
1194  2601087525*2^3321910-1           1000004 L4960 2019
1195  2386538565*2^3321910-1           1000004 L4960 2019
1196  2272291887*2^3321910-1           1000004 L4960 2019
1197  2167709265*2^3321910-1           1000004 L4960 2019
1198  2087077797*2^3321910-1           1000004 L4960 2019
1199  1848133623*2^3321910-1           1000004 L4960 2019
1200  1825072257*2^3321910-1           1000004 L4960 2019
1201  1633473837*2^3321910-1           1000004 L4960 2019
1202  1228267623*2^3321910-1           1000004 L4808 2019
1203  1148781333*2^3321910-1           1000004 L4808 2019
1204  1065440787*2^3321910-1           1000004 L4808 2019
1205  1055109357*2^3321910-1           1000004 L4960 2019
1206  992309607*2^3321910-1            1000004 L4808 2019
1207  926102325*2^3321910-1            1000004 L4808 2019
1208  892610007*2^3321910-1            1000004 L4960 2019
1209  763076757*2^3321910-1            1000004 L4960 2019
1210  607766997*2^3321910-1            1000004 L4808 2019
1211  539679177*2^3321910-1            1000004 L4808 2019
1212  425521077*2^3321910-1            1000004 L4808 2019
1213  132940575*2^3321910-1            1000003 L4808 2019
1214  239378138685*2^3321891+1         1000001 L5104 2020
1215  464253*2^3321908-1               1000000  L466 2013
1216  3^2095902+3^647322-1             1000000   x44 2018 (**)
1217  191273*2^3321908-1               1000000  L466 2013
1218  1814570322984178^65536+1         1000000 L5080 2020 Generalized Fermat
1219  1814570322977518^65536+1         1000000 L5080 2020 Generalized Fermat
1220  32926654559995207121319516425 28^32768+1
                                       1000000 L5120 2020 Generalized Fermat
1221  32926654559995207121319516258 94^32768+1
                                      1000000 L5122 2020 Generalized Fermat (**)
1222  10841645805132531666786792405311319418846637043199917731311876^16384+1
                                      1000000 L5207 2020 Generalized Fermat (**)
1223  10841645805132531666786792405311319418846637043199917731150000^16384+1
                                      1000000 L5122 2020 Generalized Fermat (**)
1224  11754128376394782080351493606359993716587051598706334843772385538122 44\
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      526118442328862282459012925328173493478126787293753 50^8192+1
                                    1000000  p417 2021 Generalized Fermat (**)
1225  1175412837639478208035149360635999371658705159870633484377238553812244\
      526118442328862282459012925328173493478126787292400 92^8192+1
                                    1000000  p419 2021 Generalized Fermat (**)
1226  1175412837639478208035149360635999371658705159870633484377238553812244\
      526118442328862282459012925328173493478126787291546 78^8192+1
                                    1000000  p418 2021 Generalized Fermat (**)
1227  1175412837639478208035149360635999371658705159870633484377238553812244\
      526118442328862282459012925328173493478126787291226 66^8192+1
                                    1000000  p417 2021 Generalized Fermat (**)
1228  1175412837639478208035149360635999371658705159870633484377238553812244\
      526118442328862282459012925328173493478126787290237 86^8192+1
                                    1000000  p416 2021 Generalized Fermat (**)
1229  1381595338887690358821474589959638055848096769928148782339849168699728\
      696005036217596639028980911635464344630906955931847649826418753025 4667\
      309604709351148199801989210588913246454355010231086514450203720665 4116\
      795191514099734330521220120978751 44^4096+1
                                    1000000  p421 2021 Generalized Fermat (**)
1230  1381595338887690358821474589959638055848096769928148782339849168699728\
      696005036217596639028980911635464344630906955931847649826418753025 4667\
      309604709351148199801989210588913246454355010231086514450203720665 4116\
      795191514099734330521220120978407 02^4096+1
                                    1000000  p417 2021 Generalized Fermat (**)
1231  10^999999+308267*10^292000+1     1000000  CH10 2021 (**)
1232  10^999999-1022306*10^287000-1     999999  CH13 2021 (**)
1233  10^999999-1087604*10^287000-1     999999  CH13 2021 (**)
1234  531631540026641*6^1285077+1       999999 L3494 2021 (**)
1235  3139*2^3321905-1                  999997  L185 2008
1236  42550702^131072+1                 999937 L4309 2022 Generalized Fermat
1237  42414020^131072+1                 999753 L5030 2022 Generalized Fermat
1238  4847*2^3321063+1                  999744   SB9 2005
1239  42254832^131072+1                 999539 L5375 2022 Generalized Fermat
1240  42243204^131072+1                 999524 L4898 2022 Generalized Fermat
1241  42230406^131072+1                 999506 L5453 2022 Generalized Fermat
1242  42168978^131072+1                 999424 L5462 2022 Generalized Fermat
1243  41688706^131072+1                 998772 L5270 2022 Generalized Fermat
1244  41364744^131072+1                 998327 L5453 2022 Generalized Fermat
1245  41237116^131072+1                 998152 L5459 2022 Generalized Fermat
1246  41102236^131072+1                 997965 L4245 2022 Generalized Fermat
1247  41007562^131072+1                 997834 L4210 2022 Generalized Fermat
1248  41001148^131072+1                 997825 L4210 2022 Generalized Fermat
1249  40550398^131072+1                 997196 L4245 2022 Generalized Fermat
1250  40463598^131072+1                 997074 L4591 2022 Generalized Fermat
1251  40151896^131072+1                 996633 L4245 2022 Generalized Fermat
1252  49*2^3309087-1                    996137 L1959 2013
1253  39746366^131072+1                 996056 L4201 2022 Generalized Fermat
1254  139413*6^1279992+1                996033 L4001 2015
1255  51*2^3308171+1                    995861 L2840 2015 (**)
1256  39597790^131072+1                 995842 L4737 2022 Generalized Fermat
1257  39502358^131072+1                 995705 L5453 2022 Generalized Fermat
1258  39324372^131072+1                 995448 L5202 2022 Generalized Fermat
1259  245114*5^1424104-1                995412 L3686 2013
1260  39100746^131072+1                 995123 L5441 2022 Generalized Fermat
1261  38824296^131072+1                 994719 L4245 2021 Generalized Fermat
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1262	38734748^131072+1	994588	L4249 2021 Generalized Fermat
1263	175124*5^1422646-1	994393	L3686 2013
1264	38310998^131072+1	993962	L4737 2021 Generalized Fermat
1265	38196496^131072+1	993791	L4861 2021 Generalized Fermat
1266	38152876^131072+1	993726	L4245 2021 Generalized Fermat
1267	37909914^131072+1	993363	L4249 2021 Generalized Fermat
1268	1611*22^738988+1	992038	L4139 2015
1269	36531196^131072+1	991254	L4249 2021 Generalized Fermat
1270	2017*2^3292325-1	991092	L3345 2017
1271	36422846^131072+1	991085	L4245 2021 Generalized Fermat
1272	36416848^131072+1	991076	L5202 2021 Generalized Fermat
1273	36038176^131072+1	990481	L4245 2021 Generalized Fermat
1274	35997532^131072+1	990416	L4245 2021 Generalized Fermat
1275	35957420^131072+1	990353	L4245 2021 Generalized Fermat
1276	Phi(3,-107970^98304)	989588	L4506 2016 Generalized unique
1277	35391288^131072+1	989449	L5070 2021 Generalized Fermat
1278	35372304^131072+1	989419	L5443 2021 Generalized Fermat
1279	61*2^3286535-1	989348	L4405 2016
1280	35327718^131072+1	989347	L4591 2021 Generalized Fermat
1281	35282096^131072+1	989274	L4245 2021 Generalized Fermat
1282	35141602^131072+1	989046	L4729 2021 Generalized Fermat
1283	35139782^131072+1	989043	L4245 2021 Generalized Fermat
1284	35047222^131072+1	988893	L4249 2021 Generalized Fermat
1285	34957136^131072+1	988747	L5321 2021 Generalized Fermat
1286	34871942^131072+1	988608	L4245 2021 Generalized Fermat
1287	34763644^131072+1	988431	L4737 2021 Generalized Fermat
1288	34585314^131072+1	988138	L4201 2021 Generalized Fermat
1289	34530386^131072+1	988048	L5070 2021 Generalized Fermat
1290	34087952^131072+1	987314	L4764 2021 Generalized Fermat
1291	87*2^3279368+1	987191	L3458 2015 (**)
1292	33732746^131072+1	986717	L4359 2021 Generalized Fermat
1293	33474284^131072+1	986279	L5051 2021 Generalized Fermat
1294	33395198^131072+1	986145	L4658 2021 Generalized Fermat
1295	33191418^131072+1	985796	L4201 2021 Generalized Fermat
1296	32869172^131072+1	985241	L4285 2021 Generalized Fermat
1297	32792696^131072+1	985108	L5198 2021 Generalized Fermat
1298	32704348^131072+1	984955	L5312 2021 Generalized Fermat
1299	32608738^131072+1	984788	L5395 2021 Generalized Fermat
1300	32430486^131072+1	984476	L4245 2021 Generalized Fermat
1301	32417420^131072+1	984453	L4245 2021 Generalized Fermat
1302	65*2^3270127+1	984409	L3924 2015
1303	32348894^131072+1	984333	L4245 2021 Generalized Fermat
1304	32286660^131072+1	984223	L5400 2021 Generalized Fermat
1305	32200644^131072+1	984071	L4387 2021 Generalized Fermat
1306	32137342^131072+1	983959	L4559 2021 Generalized Fermat
1307	32096608^131072+1	983887	L4559 2021 Generalized Fermat
1308	32055422^131072+1	983814	L4559 2021 Generalized Fermat
1309	31821360^131072+1	983397	L4861 2021 Generalized Fermat
1310	31768014^131072+1	983301	L4252 2021 Generalized Fermat
1311	31469984^131072+1	982765	L5078 2021 Generalized Fermat
1312	5*2^3264650-1	982759	L384 2013
1313	223*2^3264459-1	982703	L1884 2012
1314	31145080^131072+1	982174	L4201 2021 Generalized Fermat
1315	31044982^131072+1	981991	L5041 2021 Generalized Fermat
1316	30844300^131072+1	981622	L5102 2021 Generalized Fermat

1317	30819256^131072+1	981575	L4201 2021 Generalized Fermat
1318	9*2^3259381-1	981173	L1828 2011
1319	6*5^1403337+1	980892	L4965 2020
1320	30318724^131072+1	980643	L4309 2021 Generalized Fermat
1321	30315072^131072+1	980636	L5375 2021 Generalized Fermat
1322	30300414^131072+1	980609	L4755 2021 Generalized Fermat
1323	30225714^131072+1	980468	L4201 2021 Generalized Fermat
1324	30059800^131072+1	980155	L4928 2021 Generalized Fermat
1325	30022816^131072+1	980085	L5273 2021 Generalized Fermat
1326	29959190^131072+1	979964	L4905 2021 Generalized Fermat
1327	29607314^131072+1	979292	L5378 2021 Generalized Fermat
1328	29505368^131072+1	979095	L5378 2021 Generalized Fermat
1329	29169314^131072+1	978443	L5380 2021 Generalized Fermat
1330	28497098^131072+1	977116	L4308 2021 Generalized Fermat
1331	28398204^131072+1	976918	L5379 2021 Generalized Fermat
1332	28294666^131072+1	976710	L5375 2021 Generalized Fermat
1333	28175634^131072+1	976470	L5378 2021 Generalized Fermat
1334	33*2^3242126-1	975979	L3345 2014
1335	27822108^131072+1	975752	L4760 2021 Generalized Fermat
1336	39*2^3240990+1	975637	L3432 2014
1337	27758510^131072+1	975621	L4289 2021 Generalized Fermat
1338	27557876^131072+1	975208	L4245 2021 Generalized Fermat
1339	27544748^131072+1	975181	L4387 2021 Generalized Fermat
1340	27408050^131072+1	974898	L4210 2021 Generalized Fermat
1341	27022768^131072+1	974092	L4309 2021 Generalized Fermat
1342	26896670^131072+1	973826	L5376 2021 Generalized Fermat
1343	26757382^131072+1	973530	L5375 2021 Generalized Fermat
1344	26599558^131072+1	973194	L4245 2021 Generalized Fermat
1345	6*5^1392287+1	973168	L4965 2020
1346	26500832^131072+1	972982	L4956 2021 Generalized Fermat
1347	26172278^131072+1	972272	L4245 2021 Generalized Fermat
1348	211195*2^3224974+1	970820	L2121 2013
1349	7*6^1246814+1	970211	L4965 2019
1350	25128150^131072+1	969954	L4738 2021 Generalized Fermat
1351	25124378^131072+1	969946	L5102 2021 Generalized Fermat
1352	35*832^332073-1	969696	L4001 2019
1353	600921*2^3219922-1	969299	g337 2018
1354	24734116^131072+1	969055	L5070 2021 Generalized Fermat
1355	24644826^131072+1	968849	L5070 2021 Generalized Fermat
1356	24642712^131072+1	968844	L5070 2021 Generalized Fermat
1357	24641166^131072+1	968840	L5070 2021 Generalized Fermat
1358	24522386^131072+1	968565	L5070 2021 Generalized Fermat
1359	24486806^131072+1	968483	L4737 2021 Generalized Fermat
1360	24297936^131072+1	968042	L4201 2021 Generalized Fermat
1361	6*409^369832+1	965900	L4001 2015 (**)
1362	23363426^131072+1	965809	L5033 2021 Generalized Fermat
1363	94373*2^3206717+1	965323	L2785 2013
1364	2751*2^3206569-1	965277	L4036 2015
1365	23045178^131072+1	965029	L5023 2021 Generalized Fermat
1366	23011666^131072+1	964946	L5273 2021 Generalized Fermat
1367	22980158^131072+1	964868	L4201 2021 Generalized Fermat
1368	22901508^131072+1	964673	L4743 2021 Generalized Fermat
1369	22808110^131072+1	964440	L5248 2021 Generalized Fermat
1370	22718284^131072+1	964215	L5254 2021 Generalized Fermat
1371	22705306^131072+1	964183	L5248 2021 Generalized Fermat

1372	113983*2^3201175-1	963655	L613	2008	
1373	34*888^326732-1	963343	L4001	2017	
1374	22007146^131072+1	962405	L4245	2020	Generalized Fermat
1375	4*3^2016951+1	962331	L4965	2020	
1376	21917442^131072+1	962173	L4622	2020	Generalized Fermat
1377	21869554^131072+1	962048	L5061	2020	Generalized Fermat
1378	21757066^131072+1	961754	L4773	2020	Generalized Fermat
1379	21582550^131072+1	961296	L5068	2020	Generalized Fermat
1380	21517658^131072+1	961125	L5126	2020	Generalized Fermat
1381	20968936^131072+1	959654	L4245	2020	Generalized Fermat
1382	20674450^131072+1	958849	L4245	2020	Generalized Fermat
1383	20234282^131072+1	957624	L4942	2020	Generalized Fermat
1384	20227142^131072+1	957604	L4677	2020	Generalized Fermat
1385	20185276^131072+1	957486	L4201	2020	Generalized Fermat
1386	33*2^3176269+1	956154	L3432	2013	
1387	81*2^3174353-1	955578	L3887	2022	
1388	19464034^131072+1	955415	L4956	2020	Generalized Fermat
1389	600921*2^3173683-1	955380	g337	2018	
1390	587*2^3173567+1	955342	L5301	2022	
1391	19216648^131072+1	954687	L5024	2020	Generalized Fermat
1392	1414*95^482691-1	954633	L4877	2019	
1393	305*2^3171039+1	954581	L5301	2022	(**)
1394	755*2^3170701+1	954479	L5302	2022	
1395	775*2^3170580+1	954443	L5449	2022	
1396	78*236^402022-1	953965	L5410	2020	
1397	18968126^131072+1	953946	L5011	2020	Generalized Fermat
1398	18813106^131072+1	953479	L4201	2020	Generalized Fermat
1399	18608780^131072+1	952857	L4488	2020	Generalized Fermat
1400	1087*2^3164677-1	952666	L1828	2012	
1401	18509226^131072+1	952552	L4884	2020	Generalized Fermat
1402	18501600^131072+1	952528	L4875	2020	Generalized Fermat
1403	459*2^3163175+1	952214	L5178	2022	
1404	15*2^3162659+1	952057	p286	2012	(**)
1405	18309468^131072+1	951934	L4928	2020	Generalized Fermat
1406	18298534^131072+1	951900	L4201	2020	Generalized Fermat
1407	849*2^3161727+1	951778	L5178	2022	
1408	67*2^3161450+1	951694	L3223	2015	
1409	119*2^3161195+1	951617	L5320	2022	
1410	1759*2^3160863-1	951518	L4965	2021	
1411	58*117^460033+1	951436	L5410	2020	
1412	417*2^3160443+1	951391	L5302	2022	
1413	9231*70^515544+1	951234	L5410	2021	
1414	671*2^3159523+1	951115	L5188	2022	
1415	17958952^131072+1	950834	L4201	2020	Generalized Fermat
1416	17814792^131072+1	950375	L4752	2020	Generalized Fermat
1417	17643330^131072+1	949824	L4201	2020	Generalized Fermat
1418	19*2^3155009-1	949754	L1828	2012	
1419	281*2^3151457+1	948686	L5316	2022	
1420	179*2^3150265+1	948327	L5302	2021	
1421	17141888^131072+1	948183	L4963	2019	Generalized Fermat
1422	17138628^131072+1	948172	L4963	2019	Generalized Fermat
1423	17119936^131072+1	948110	L4963	2019	Generalized Fermat
1424	17052490^131072+1	947885	L4715	2019	Generalized Fermat
1425	17025822^131072+1	947796	L4870	2019	Generalized Fermat
1426	16985784^131072+1	947662	L4295	2019	Generalized Fermat

1427	865*2^3147482+1	947490	L5178 2021
1428	963*2^3145753+1	946969	L5451 2021
1429	16741226^131072+1	946837	L4201 2019 Generalized Fermat
1430	387*2^3144483+1	946587	L5450 2021 (**)
1431	1035*2^3144236+1	946513	L5449 2021
1432	1065*2^3143667+1	946342	L4944 2021
1433	193*2^3142150+1	945884	L5178 2021 (**)
1434	915*2^3141942+1	945822	L5448 2021
1435	939*2^3141397+1	945658	L5320 2021 (**)
1436	1063*2^3141350+1	945644	L5178 2021
1437	16329572^131072+1	945420	L4201 2019 Generalized Fermat
1438	69*2^3140225-1	945304	L3764 2014
1439	3*2^3136255-1	944108	L256 2007
1440	417*2^3136187+1	944089	L5178 2021
1441	15731520^131072+1	943296	L4245 2019 Generalized Fermat
1442	Phi(3,-62721^98304)	943210	L4506 2016 Generalized unique
1443	15667716^131072+1	943064	L4387 2019 Generalized Fermat
1444	15567144^131072+1	942698	L4918 2019 Generalized Fermat
1445	299*2^3130621+1	942414	L5178 2021
1446	15342502^131072+1	941870	L4245 2019 Generalized Fermat
1447	15237960^131072+1	941481	L4898 2019 Generalized Fermat
1448	571*2^3127388+1	941441	L5440 2021
1449	15147290^131072+1	941141	L4861 2019 Generalized Fermat
1450	197*2^3126343+1	941126	L5178 2021
1451	15091270^131072+1	940930	L4760 2019 Generalized Fermat
1452	1097*2^3124455+1	940558	L5178 2021
1453	3125*2^3124079+1	940445	L1160 2019
1454	495*2^3123624+1	940308	L5438 2021
1455	14790404^131072+1	939784	L4871 2019 Generalized Fermat
1456	1041*2^3120649+1	939412	L5437 2021
1457	14613898^131072+1	939101	L4926 2019 Generalized Fermat
1458	3317*2^3117162-1	938363	L5399 2021
1459	763*2^3115684+1	937918	L4944 2021
1460	581*2^3114611+1	937595	L5178 2021
1461	14217182^131072+1	937534	L4387 2019 Generalized Fermat
1462	134*864^319246-1	937473	L5410 2020
1463	1197*2^3111838+1	936760	L5178 2021
1464	14020004^131072+1	936739	L4249 2019 Generalized Fermat
1465	27777*2^3111027+1	936517	L2777 2014
	Generalized Cullen (**)		
1466	755*2^3110759+1	936435	L5320 2021
1467	13800346^131072+1	935840	L4880 2019 Generalized Fermat
1468	13613070^131072+1	935062	L4245 2019 Generalized Fermat
1469	628*80^491322+1	935033	L5410 2021
1470	761*2^3105087+1	934728	L5197 2021
1471	13433028^131072+1	934305	L4868 2018 Generalized Fermat
1472	1019*2^3103680-1	934304	L1828 2012
1473	579*2^3102639+1	933991	L5315 2021
1474	99*2^3102401-1	933918	L1862 2017
1475	256612*5^1335485-1	933470	L1056 2013
1476	13083418^131072+1	932803	L4747 2018 Generalized Fermat
1477	69*2^3097340-1	932395	L3764 2014
1478	153*2^3097277+1	932376	L4944 2021 (**)
1479	12978952^131072+1	932347	L4849 2018 Generalized Fermat
1480	12961862^131072+1	932272	L4245 2018 Generalized Fermat

1481	207*2^3095391+1	931808	L5178 2021
1482	12851074^131072+1	931783	L4670 2018 Generalized Fermat
1483	45*2^3094632-1	931579	L1862 2018
1484	259*2^3094582+1	931565	L5214 2021
1485	553*2^3094072+1	931412	L4944 2021
1486	57*2^3093440-1	931220	L2484 2020
1487	12687374^131072+1	931054	L4289 2018 Generalized Fermat
1488	513*2^3092705+1	931000	L4329 2016
1489	12661786^131072+1	930939	L4819 2018 Generalized Fermat
1490	933*2^3091825+1	930736	L5178 2021
1491	38*875^316292-1	930536	L4001 2019
1492	5*2^3090860-1	930443	L1862 2012
1493	12512992^131072+1	930266	L4814 2018 Generalized Fermat
1494	12357518^131072+1	929554	L4295 2018 Generalized Fermat
1495	12343130^131072+1	929488	L4720 2018 Generalized Fermat
1496	297*2^3087543+1	929446	L5326 2021
1497	1149*2^3087514+1	929438	L5407 2021
1498	745*2^3087428+1	929412	L5178 2021
1499	373*520^342177+1	929357	L3610 2014
1500	19401*2^3086450-1	929119	L541 2015
1501	75*2^3086355+1	929088	L3760 2015
1502	65*2^3080952-1	927461	L2484 2020
1503	11876066^131072+1	927292	L4737 2018 Generalized Fermat
1504	1139*2^3079783+1	927111	L5174 2021
1505	271*2^3079189-1	926931	L2484 2018
1506	766*33^610412+1	926923	L4001 2016
1507	11778792^131072+1	926824	L4672 2018 Generalized Fermat
1508	555*2^3078792+1	926812	L5226 2021
1509	31*332^367560+1	926672	L4294 2018
1510	167*2^3077568-1	926443	L1862 2019
1511	10001*2^3075602-1	925853	L4405 2019
1512	116*107^455562-1	924513	L4064 2021
1513	11292782^131072+1	924425	L4672 2018 Generalized Fermat
1514	14844*430^350980-1	924299	L4001 2016
1515	11267296^131072+1	924297	L4654 2017 Generalized Fermat
1516	4*3^1936890+1	924132	L4965 2020 Generalized Fermat
1517	1105*2^3069884+1	924131	L5314 2021
1518	319*2^3069362+1	923973	L5377 2021
1519	11195602^131072+1	923933	L4706 2017 Generalized Fermat
1520	973*2^3069092+1	923892	L5214 2021
1521	765*2^3068511+1	923717	L5174 2021
1522	60849*2^3067914+1	923539	L591 2014
1523	674*249^385359+1	923400	L5410 2019
1524	499*2^3066970+1	923253	L5373 2021
1525	553*2^3066838+1	923213	L5368 2021
1526	629*2^3066827+1	923210	L5226 2021
1527	11036888^131072+1	923120	L4660 2017 Generalized Fermat
1528	261*2^3066009+1	922964	L5197 2021
1529	10994460^131072+1	922901	L4704 2017 Generalized Fermat
1530	21*2^3065701+1	922870	p286 2012 (**)
1531	10962066^131072+1	922733	L4702 2017 Generalized Fermat
1532	10921162^131072+1	922520	L4559 2017 Generalized Fermat
1533	875*2^3063847+1	922313	L5364 2021 (**)
1534	43*2^3063674+1	922260	L3432 2013
1535	677*2^3063403+1	922180	L5346 2021

1536	8460*241^387047-1	921957	L5410 2019
1537	10765720^131072+1	921704	L4695 2017 Generalized Fermat
1538	111*2^3060238-1	921226	L2484 2020
1539	1165*2^3060228+1	921224	L5360 2021
1540	5*2^3059698-1	921062	L503 2008
1541	10453790^131072+1	920031	L4694 2017 Generalized Fermat
1542	453*2^3056181+1	920005	L5320 2021
1543	791*2^3055695+1	919859	L5177 2021
1544	10368632^131072+1	919565	L4692 2017 Generalized Fermat
1545	123*2^3049038+1	917854	L4119 2015 (**)
1546	10037266^131072+1	917716	L4691 2017 Generalized Fermat
1547	400*95^463883-1	917435	L4001 2019
1548	9907326^131072+1	916975	L4690 2017 Generalized Fermat
1549	454*383^354814+1	916558	L2012 2020
1550	9785844^131072+1	916272	L4326 2017 Generalized Fermat
1551	435*2^3041954+1	915723	L5320 2021
1552	639*2^3040438+1	915266	L5320 2021 (**)
1553	1045*2^3037988+1	914529	L5178 2021
1554	291*2^3037904+1	914503	L3545 2015
1555	311*2^3037565+1	914401	L5178 2021
1556	373*2^3036746+1	914155	L5178 2021
1557	9419976^131072+1	914103	L4591 2017 Generalized Fermat
1558	801*2^3036045+1	913944	L5348 2021
1559	915*2^3033775+1	913261	L5178 2021
1560	38804*3^1913975+1	913203	L5410 2021
1561	9240606^131072+1	913009	L4591 2017 Generalized Fermat
1562	869*2^3030655+1	912322	L5260 2021
1563	643*2^3030650+1	912320	L5320 2021
1564	99*2^3029959-1	912111	L1862 2020
1565	417*2^3029342+1	911926	L5178 2021
1566	345*2^3027769+1	911452	L5343 2021
1567	26*3^1910099+1	911351	L4799 2020
1568	355*2^3027372+1	911333	L5174 2021
1569	99*2^3026660-1	911118	L1862 2020
1570	417*2^3026492+1	911068	L5197 2021
1571	1065*2^3025527+1	910778	L5208 2021
1572	34202*3^1908800+1	910734	L5410 2021
1573	8343*42^560662+1	910099	L4444 2020
1574	699*2^3023263+1	910096	L5335 2021
1575	8770526^131072+1	910037	L4245 2017 Generalized Fermat
1576	8704114^131072+1	909604	L4670 2017 Generalized Fermat
1577	383731*2^3021377-1	909531	L466 2011
1578	46821*2^3021380-374567	909531	p363 2013 (**)
1579	2^3021377-1	909526	G3 1998 Mersenne 37 (**)
1580	615*2^3019445+1	908947	L5260 2021
1581	389*2^3019025+1	908820	L5178 2021
1582	875*2^3018175+1	908565	L5334 2021
1583	555*2^3016352+1	908016	L5178 2021
1584	7*2^3015762+1	907836	g279 2008 (**)
1585	759*2^3015314+1	907703	L5178 2021
1586	32582*3^1901790+1	907389	L5372 2021
1587	75*2^3012342+1	906808	L3941 2015
1588	459*2^3011814+1	906650	L5178 2021 (**)
1589	991*2^3010036+1	906115	L5326 2021
1590	583*2^3009698+1	906013	L5325 2021

1591	8150484^131072+1	905863	L4249 2017 Generalized Fermat
1592	593*2^3006969+1	905191	L5178 2021
1593	367*2^3004536+1	904459	L5178 2021
1594	7926326^131072+1	904276	L4249 2017 Generalized Fermat
1595	1003*2^3003756+1	904224	L5320 2021
1596	573*2^3002662+1	903895	L5319 2021
1597	7858180^131072+1	903784	L4201 2017 Generalized Fermat
1598	329*2^3002295+1	903784	L5318 2021
1599	7832704^131072+1	903599	L4249 2017 Generalized Fermat
1600	268514*5^1292240-1	903243	L3562 2013
1601	7*10^902708+1	902709	p342 2013
1602	435*2^2997453+1	902326	L5167 2021
1603	583*2^2996526+1	902047	L5174 2021
1604	1037*2^2995695+1	901798	L5178 2021
1605	717*2^2995326+1	901686	L5178 2021
1606	885*2^2995274+1	901671	L5178 2021 (**)
1607	43*2^2994958+1	901574	L3222 2013
1608	1065*2^2994154+1	901334	L5315 2021
1609	561*2^2994132+1	901327	L5314 2021
1610	1095*2^2992587-1	900862	L1828 2011
1611	519*2^2991849+1	900640	L5311 2021
1612	7379442^131072+1	900206	L4201 2017 Generalized Fermat
1613	459*2^2990134+1	900123	L5197 2021
1614	15*2^2988834+1	899730	p286 2012 (**)
1615	29*564^326765+1	899024	L4001 2017
1616	971*2^2982525+1	897833	L5197 2021
1617	1033*2^2980962+1	897362	L5305 2021
1618	39*2^2978894+1	896739	L2719 2013
1619	38*977^299737+1	896184	L5410 2021
1620	4348099*2^2976221-1	895939	L466 2008
1621	205833*2^2976222-411665	895938	L4667 2017 (**)
1622	18976*2^2976221-18975	895937	p373 2014
1623	2^2976221-1	895932	G2 1997 Mersenne 36 (**)
1624	1024*3^1877301+1	895704	p378 2014 (**)
1625	1065*2^2975442+1	895701	L5300 2021
	Divides GF(2975440,3)		
1626	24704*3^1877135+1	895626	L5410 2021
1627	591*2^2975069+1	895588	L5299 2021
1628	249*2^2975002+1	895568	L2322 2015
1629	195*2^2972947+1	894949	L3234 2015
1630	6705932^131072+1	894758	L4201 2017 Generalized Fermat
1631	391*2^2971600+1	894544	L5242 2021
1632	46425*2^2971203+1	894426	L2777 2014
	Generalized Cullen (**)		
1633	625*2^2970336+1	894164	L5233 2021 Generalized Fermat
1634	493*72^480933+1	893256	L3610 2014
1635	561*2^2964753+1	892483	L5161 2021
1636	1185*2^2964350+1	892362	L5161 2021
1637	6403134^131072+1	892128	L4510 2016 Generalized Fermat
1638	6391936^131072+1	892028	L4511 2016 Generalized Fermat
1639	21*2^2959789-1	890987	L5313 2021
1640	627*2^2959098+1	890781	L5197 2021
1641	45*2^2958002-1	890449	L1862 2017
1642	729*2^2955389+1	889664	L5282 2021
1643	198677*2^2950515+1	888199	L2121 2012

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1644  88*985^296644+1                    887987 L5410 2020
1645  5877582^131072+1                   887253 L4245 2016 Generalized Fermat
1646  17*2^2946584-1                     887012 L3519 2013
1647  489*2^2944673+1                    886438 L5167 2021
1648  141*2^2943065+1                    885953 L3719 2015 (**)
1649  757*2^2942742+1                    885857 L5261 2021
1650  5734100^131072+1                   885846 L4477 2016 Generalized Fermat
1651  33*2^2939064-5606879602425*2^1290000-1
                                         884748  p423 2021
         Arithmetic progression (3,d=33*2^2939063-5606879602425*2^1290000)
1652  33*2^2939063-1                     884748 L3345 2013 (**)
1653  5903*2^2938744-1                   884654 L4036 2015
1654  717*2^2937963+1                    884418 L5256 2021
1655  5586416^131072+1                   884361 L4454 2016 Generalized Fermat
1656  243*2^2937316+1                    884223 L4114 2015
1657  973*2^2937046+1                    884142 L5253 2021
1658  61*2^2936967-1                     884117 L2484 2017
1659  903*2^2934602+1                    883407 L5246 2021
1660  5471814^131072+1                   883181 L4362 2016 Generalized Fermat
1661  188*228^374503+1                   883056 L4786 2020
1662  53*248^368775+1                    883016 L5196 2020
1663  5400728^131072+1                   882436 L4201 2016 Generalized Fermat
1664  17*326^350899+1                    881887 L4786 2019
1665  855*2^2929550+1                    881886 L5200 2021
1666  5326454^131072+1                   881648 L4201 2016 Generalized Fermat
1667  839*2^2928551+1                    881585 L5242 2021
1668  7019*10^881309-1                   881313 L3564 2013
1669  25*2^2927222+1                     881184 L1935 2013
         Generalized Fermat (**)
1670  577*2^2925602+1                    880697 L5201 2021
1671  97366*5^1259955-1                  880676 L3567 2013
1672  973*2^2923062+1                    879933 L5228 2021
1673  1126*177^391360+1                  879770 L4955 2020
1674  243944*5^1258576-1                 879713 L3566 2013
1675  693*2^2921528+1                    879471 L5201 2021
1676  6*10^879313+1                      879314 L5009 2019
1677  269*2^2918105+1                    878440 L2715 2015
1678  331*2^2917844+1                    878362 L5210 2021
1679  169*2^2917805-1                    878350 L2484 2018
1680  1085*2^2916967+1                   878098 L5174 2020
1681  389*2^2916499+1                    877957 L5215 2020
1682  431*2^2916429+1                    877936 L5214 2020
1683  1189*2^2916406+1                   877929 L5174 2020
1684  7*2^2915954+1                      877791  g279 2008
         Divides GF(2915953,12) [g322] (**)
1685  4974408^131072+1                   877756 L4380 2016 Generalized Fermat
1686  465*2^2914079+1                    877228 L5210 2020 (**)
1687  427194*113^427194+1                877069  p310 2012
         Generalized Cullen (**)
1688  4893072^131072+1                   876817 L4303 2016 Generalized Fermat
1689  493*2^2912552+1                    876769 L5192 2021 (**)
1690  143157*2^2911403+1                 876425 L4504 2017
1691  567*2^2910402+1                    876122 L5201 2020
1692  683*2^2909217+1                    875765 L5199 2020
1693  674*249^365445+1                   875682 L5410 2019
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1694	475*2^2908802+1	875640	L5192 2021
1695	371*2^2907377+1	875211	L5197 2020
1696	207*2^2903535+1	874054	L3173 2015
1697	851*2^2902731+1	873813	L5177 2020
1698	777*2^2901907+1	873564	L5192 2020 (**)
1699	717*2^2900775+1	873224	L5185 2020
1700	99*2^2899303-1	872780	L1862 2017
1701	63*2^2898957+1	872675	L3262 2013 (**)
1702	11*2^2897409+1	872209	L2973 2013
	Divides GF(2897408,3) (**)		
1703	747*2^2895307+1	871578	L5178 2020
1704	403*2^2894566+1	871354	L5180 2020
1705	629*2^2892961+1	870871	L5173 2020
1706	627*2^2891514+1	870436	L5168 2020
1707	363*2^2890208+1	870042	L3261 2020
1708	471*2^2890148+1	870024	L5158 2020
1709	4329134^131072+1	869847	L4395 2016 Generalized Fermat
1710	583*2^2889248+1	869754	L5139 2020
1711	955*2^2887934+1	869358	L4958 2020
1712	937*2^2887130+1	869116	L5134 2020
1713	885*2^2886389+1	868893	L3924 2020
1714	763*2^2885928+1	868754	L2125 2020
1715	1071*2^2884844+1	868428	L3593 2020
1716	1181*2^2883981+1	868168	L3593 2020
1717	51*2^2881227+1	867338	L3512 2013
1718	933*2^2879973+1	866962	L4951 2020
1719	261*2^2879941+1	866952	L4119 2015
1720	4085818^131072+1	866554	L4201 2016 Generalized Fermat
1721	65*2^2876718-1	865981	L2484 2016
1722	21*948^290747-1	865500	L4985 2019
1723	4013*2^2873250-1	864939	L1959 2014
1724	41*2^2872058-1	864578	L2484 2013
1725	359*2^2870935+1	864241	L1300 2020
1726	165*2^2870868+1	864220	L4119 2015
1727	961*2^2870596+1	864139	L1300 2020 Generalized Fermat
1728	665*2^2869847+1	863913	L2885 2020
1729	283*2^2868750+1	863583	L3877 2015 (**)
1730	845*2^2868291+1	863445	L5100 2020
1731	3125*2^2867399+1	863177	L1754 2019
1732	701*2^2867141+1	863099	L1422 2020
1733	3814944^131072+1	862649	L4201 2016 Generalized Fermat
1734	307*2^2862962+1	861840	L4740 2020
1735	147*2^2862651+1	861746	L1741 2015
1736	1207*2^2861901-1	861522	L1828 2011
1737	231*2^2860725+1	861167	L2873 2015
1738	193*2^2858812+1	860591	L2997 2015
1739	629*2^2857891+1	860314	L3035 2020
1740	493*2^2857856+1	860304	L5087 2020
1741	241*2^2857313-1	860140	L2484 2018
1742	707*2^2856331+1	859845	L5084 2020
1743	3615210^131072+1	859588	L4201 2016 Generalized Fermat
1744	949*2^2854946+1	859428	L2366 2020
1745	222361*2^2854840+1	859398	g403 2006
1746	725*2^2854661+1	859342	L5031 2020
1747	399*2^2851994+1	858539	L4099 2020

1748	225*2^2851959+1	858528	L3941	2015	(**)
1749	247*2^2851602+1	858421	L3865	2015	(**)
1750	183*2^2850321+1	858035	L2117	2015	
1751	1191*2^2849315+1	857733	L1188	2020	
1752	717*2^2848598+1	857517	L1204	2020	
1753	795*2^2848360+1	857445	L4099	2020	
1754	3450080^131072+1	856927	L4201	2016	Generalized Fermat
1755	705*2^2846638+1	856927	L1808	2020	
1756	369*2^2846547+1	856899	L4099	2020	
1757	233*2^2846392-1	856852	L2484	2021	
1758	955*2^2844974+1	856426	L1188	2020	
1759	753*2^2844700+1	856343	L1204	2020	
1760	11138*745^297992-1	855884	L4189	2019	
1761	111*2^2841992+1	855527	L1792	2015	
1762	44*744^297912-1	855478	L5410	2021	
1763	649*2^2841318+1	855325	L4732	2020	
1764	228*912^288954-1	855305	L5410	2022	(**)
1765	305*2^2840155+1	854975	L4907	2020	
1766	1149*2^2839622+1	854815	L2042	2020	
1767	95*2^2837909+1	854298	L3539	2013	
1768	199*2^2835667-1	853624	L2484	2019	
1769	595*2^2833406+1	852943	L4343	2020	
1770	1101*2^2832061+1	852539	L4930	2020	
1771	813*2^2831757+1	852447	L4951	2020	
1772	435*2^2831709+1	852432	L4951	2020	
1773	543*2^2828217+1	851381	L4746	2019	
1774	704*249^354745+1	850043	L5410	2019	
1775	1001*2^2822037+1	849521	L1209	2019	
1776	84466*5^1215373-1	849515	L3562	2013	
1777	97*2^2820650+1	849103	L2163	2013	
1778	107*2^2819922-1	848884	L2484	2013	
1779	84256*3^1778899+1	848756	L4789	2018	
1780	45472*3^1778899-1	848756	L4789	2018	
1781	14804*3^1778530+1	848579	L4064	2021	
1782	497*2^2818787+1	848543	L4842	2019	
1783	97*2^2818306+1	848397	L3262	2013	
1784	313*2^2817751-1	848231	L802	2021	
1785	177*2^2816050+1	847718	L129	2012	
1786	553*2^2815596+1	847582	L4980	2019	
1787	1071*2^2814469+1	847243	L3035	2019	
1788	105*2^2813000+1	846800	L3200	2015	
1789	1115*2^2812911+1	846774	L1125	2019	
1790	96*10^846519-1	846521	L2425	2011	Near-repdigit
1791	763*2^2811726+1	846417	L3919	2019	
1792	1125*2^2811598+1	846379	L4981	2019	
1793	891*2^2810100+1	845928	L4981	2019	
1794	441*2^2809881+1	845862	L4980	2019	
1795	711*2^2808473+1	845438	L1502	2019	
1796	1089*2^2808231+1	845365	L4687	2019	
1797	63*2^2807130+1	845033	L3262	2013	(**)
1798	1083*2^2806536+1	844855	L3035	2019	
1799	675*2^2805669+1	844594	L1932	2019	
1800	819*2^2805389+1	844510	L3372	2019	
1801	1027*2^2805222+1	844459	L3035	2019	
1802	437*2^2803775+1	844024	L3168	2019	

1803	4431*372^327835-1	842718	L5410 2019
1804	150344*5^1205508-1	842620	L3547 2013
1805	311*2^2798459+1	842423	L4970 2019 (**)
1806	81*2^2797443-1	842117	L3887 2021
1807	400254*127^400254+1	842062	g407 2013 Generalized Cullen
1808	2639850^131072+1	841690	L4249 2016 Generalized Fermat
1809	43*2^2795582+1	841556	L2842 2013 (**)
1810	1001*2^2794357+1	841189	L1675 2019
1811	117*2^2794014+1	841085	L1741 2015 (**)
1812	1057*2^2792700+1	840690	L1675 2019
1813	345*2^2792269+1	840560	L1754 2019
1814	711*2^2792072+1	840501	L4256 2019
1815	315*2^2791414-1	840302	L2235 2021
1816	973*2^2789516+1	839731	L3372 2019
1817	27602*3^1759590+1	839543	L4064 2021
1818	2187*2^2786802+1	838915	L1745 2019
1819	15*2^2785940+1	838653	p286 2012 (**)
1820	333*2^2785626-1	838560	L802 2021
1821	1337*2^2785444-1	838506	L4518 2017
1822	711*2^2784213+1	838135	L4687 2019
1823	58582*91^427818+1	838118	L5410 2020
1824	923*2^2783153+1	837816	L1675 2019
1825	1103*2^2783149+1	837815	L3784 2019
1826	485*2^2778151+1	836310	L1745 2019
1827	600921*2^2776014-1	835670	g337 2017
1828	1129*2^2774934+1	835342	L1774 2019
1829	750*1017^277556-1	834703	L4955 2021
1830	8700*241^350384-1	834625	L5410 2019
1831	1023*2^2772512+1	834613	L4724 2019
1832	656*249^348030+1	833953	L5410 2019
1833	92*10^833852-1	833854	L4789 2018 Near-repdigit
1834	437*2^2769299+1	833645	L3760 2019
1835	967*2^2768408+1	833377	L3760 2019
1836	2280466^131072+1	833359	L4201 2016 Generalized Fermat
1837	1171*2^2768112+1	833288	L2676 2019
1838	57*2^2765963+1	832640	L3262 2013
1839	1323*2^2764024+1	832058	L1115 2019
1840	77*2^2762047+1	831461	L3430 2013
1841	745*2^2761514+1	831302	L1204 2019
1842	2194180^131072+1	831164	L4276 2016 Generalized Fermat
1843	7*10^830865+1	830866	p342 2014
1844	893*2^2758841+1	830497	L4826 2019
1845	537*2^2755164+1	829390	L3035 2019
1846	579*2^2754370+1	829151	L1823 2019
1847	441*2^2754188+1	829096	L2564 2019 Generalized Fermat
1848	215*2^2751022-1	828143	L2484 2018
1849	337*2^2750860+1	828094	L4854 2019
1850	701*2^2750267+1	827916	L3784 2019 (**)
1851	467*2^2749195+1	827593	L1745 2019
1852	245*2^2748663+1	827433	L3173 2015
1853	591*2^2748315+1	827329	L3029 2019
1854	57*2^2747499+1	827082	L3514 2013
	Divides Fermat F(2747497)		
1855	1089*2^2746155+1	826679	L2583 2019
1856	707*2^2745815+1	826576	L3760 2019

1857	459*2^2742310+1	825521	L4582 2019
1858	777*2^2742196+1	825487	L3919 2019
1859	609*2^2741078+1	825150	L3091 2019
1860	684*157^375674+1	824946	L5112 2022
1861	639*2^2740186+1	824881	L4958 2019
1862	905*2^2739805+1	824767	L4958 2019
1863	1955556^131072+1	824610	L4250 2015 Generalized Fermat
1864	777*2^2737282+1	824007	L1823 2019
1865	765*2^2735232+1	823390	L1823 2019
1866	609*2^2735031+1	823330	L1823 2019
1867	305*2^2733989+1	823016	L1823 2019
1868	165*2^2732983+1	822713	L1741 2015 (**)
1869	1133*2^2731993+1	822415	L4687 2019
1870	251*2^2730917+1	822091	L3924 2015 (**)
1871	1185*2^2730620+1	822002	L4948 2019
1872	173*2^2729905+1	821786	L3895 2015
1873	1981*2^2728877-1	821478	L1134 2018
1874	693*2^2728537+1	821375	L3035 2019
1875	501*2^2728224+1	821280	L3035 2019
1876	763*2^2727928+1	821192	L3924 2019
1877	10*743^285478+1	819606	L4955 2019
1878	17*2^2721830-1	819354	p279 2010
1879	1006*639^291952+1	819075	L4444 2021
1880	1101*2^2720091+1	818833	L4935 2019
1881	1766192^131072+1	818812	L4231 2015 Generalized Fermat
1882	165*2^2717378-1	818015	L2055 2012
1883	68633*2^2715609+1	817485	L5105 2020 (**)
1884	1722230^131072+1	817377	L4210 2015 Generalized Fermat
1885	9574*5^1169232+1	817263	L5410 2021
1886	1717162^131072+1	817210	L4226 2015 Generalized Fermat
1887	133*2^2713410+1	816820	L3223 2015
1888	45*2^2711732+1	816315	L1349 2012
1889	569*2^2711451+1	816231	L4568 2019
1890	12830*3^1709456+1	815622	L5410 2021
1891	335*2^2708958-1	815481	L2235 2020
1892	93*2^2708718-1	815408	L1862 2016
1893	1660830^131072+1	815311	L4207 2015 Generalized Fermat
1894	837*2^2708160+1	815241	L4314 2019
1895	1005*2^2707268+1	814972	L4687 2019
1896	13*458^306196+1	814748	L3610 2015
1897	253*2^2705844+1	814543	L4083 2015 (**)
1898	657*2^2705620+1	814476	L4907 2019
1899	39*2^2705367+1	814399	L1576 2013
	Divides GF(2705360,3)		
1900	303*2^2703864+1	813947	L1204 2019
1901	141*2^2702160+1	813434	L1741 2015
1902	753*2^2701925+1	813364	L4314 2019 (**)
1903	133*2^2701452+1	813221	L3173 2015
1904	521*2^2700095+1	812813	L4854 2019
1905	393*2^2698956+1	812470	L1823 2019
1906	417*2^2698652+1	812378	L3035 2019
1907	525*2^2698118+1	812218	L1823 2019
1908	3125*2^2697651+1	812078	L3924 2019
1909	153*2^2697173+1	811933	L3865 2015
1910	1560730^131072+1	811772	L4201 2015 Generalized Fermat

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1911  26*3^1700041+1                    811128 L4799 2020
1912  Phi(3,-1538654^65536)             810961 L4561 2017 Generalized unique
1913  11*2^2691961+1                    810363  p286 2013
         Divides GF(2691960,12) (**)
1914  58*536^296735-1                   809841 L5410 2021
1915  33016*3^1696980+1                 809670 L5366 2021
1916  7335*2^2689080-1                  809498 L4036 2015
1917  1049*2^2688749+1                  809398 L4869 2018
1918  329*2^2688221+1                   809238 L3035 2018
1919  865*2^2687434+1                   809002 L4844 2018
1920  989*2^2686591+1                   808748 L2805 2018 (**)
1921  136*904^273532+1                  808609 L5410 2020
1922  243*2^2685873+1                   808531 L3865 2015
1923  909*2^2685019+1                   808275 L3431 2018 (**)
1924  1455*2^2683954-6325241166627*2^1290000-1
                                        807954  p423 2021
         Arithmetic progression (3,d=1455*2^2683953-6325241166627*2^1290000)
1925  1455*2^2683953-1                  807954 L1134 2020 (**)
1926  11210*241^339153-1                807873 L5410 2019
1927  Phi(3,-1456746^65536)             807848 L4561 2017 Generalized unique
1928  975*2^2681840+1                   807318 L4155 2018
1929  295*2^2680932+1                   807044 L1741 2015
1930  Phi(3,-1427604^65536)             806697 L4561 2017 Generalized unique
1931  575*2^2679711+1                   806677 L2125 2018
1932  2386*52^469972+1                  806477 L4955 2019
1933  219*2^2676229+1                   805628 L1792 2015 (**)
1934  637*2^2675976+1                   805552 L3035 2018
1935  Phi(3,-1395583^65536)             805406 L4561 2017 Generalized unique
1936  951*2^2674564+1                   805127 L1885 2018
1937  1372930^131072+1                  804474  g236 2003 Generalized Fermat
1938  662*1009^267747-1                 804286 L5410 2020
1939  261*2^2671677+1                   804258 L3035 2015
1940  895*2^2671520+1                   804211 L3035 2018
1941  1361244^131072+1                  803988  g236 2004 Generalized Fermat
1942  789*2^2670409+1                   803877 L3035 2018
1943  256*11^771408+1                   803342 L3802 2014 Generalized Fermat
1944  503*2^2668529+1                   803310 L4844 2018
1945  255*2^2668448+1                   803286 L1129 2015
1946  4189*2^2666639-1                  802742 L1959 2017
1947  539*2^2664603+1                   802129 L4717 2018
1948  26036*745^279261-1                802086 L4189 2020
1949  1396*5^1146713-1                  801522 L3547 2013
1950  267*2^2662090+1                   801372 L3234 2015
         Divides Fermat F(2662088)
1951  51*892^271541+1                   801147 L5410 2019
1952  297*2^2660048+1                   800757 L3865 2015
1953  99*2^2658496-1                    800290 L1862 2021
1954  851*2^2656411+1                   799663 L4717 2018
1955  487*2^2655008+1                   799240 L3760 2018
1956  371*2^2651663+1                   798233 L3760 2018
1957  69*2^2649939-1                    797713 L3764 2014
1958  207*2^2649810+1                   797675 L1204 2015
1959  505*2^2649496+1                   797581 L3760 2018
1960  993*2^2649256+1                   797509 L3760 2018
1961  517*2^2648698+1                   797341 L3760 2018
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1962	340*703^280035+1	797250	L4001	2018	
1963	441*2^2648307+1	797223	L3760	2018	
1964	1129*2^2646590+1	796707	L3760	2018	
1965	128*518^293315+1	796156	L4001	2019	
1966	211*744^277219-1	796057	L5410	2021	
1967	Phi(3,-1181782^65536)	795940	L4142	2015	Generalized unique
1968	1176694^131072+1	795695	g236	2003	Generalized Fermat
1969	13*2^2642943-1	795607	L1862	2012	
1970	119*410^304307+1	795091	L4294	2019	
1971	501*2^2641052+1	795039	L3035	2018	
1972	879*2^2639962+1	794711	L3760	2018	
1973	57*2^2639528-1	794579	L2484	2016	
1974	342673*2^2639439-1	794556	L53	2007	
1975	813*2^2639092+1	794449	L2158	2018	
1976	Phi(3,-1147980^65536)	794288	L4142	2015	Generalized unique
1977	197*972^265841-1	794247	L4955	2022	
1978	1027*2^2638186+1	794177	L3760	2018	
1979	889*2^2637834+1	794071	L3545	2018	
1980	92182*5^1135262+1	793520	L3547	2013	
1981	5608*70^429979+1	793358	L5390	2021	
1982	741*2^2634385+1	793032	L1204	2018	
1983	465*2^2630496+1	791861	L1444	2018	(**)
1984	189*2^2630487+1	791858	L3035	2015	
1985	87*2^2630468+1	791852	L3262	2013	
1986	1131*2^2629345+1	791515	L4826	2018	
1987	967*2^2629344+1	791515	L3760	2018	
1988	267*2^2629210+1	791474	L3035	2015	
1989	154*883^268602+1	791294	L5410	2020	
1990	819*2^2627529+1	790968	L1387	2018	
1991	17152*5^1131205-1	790683	L3552	2013	
1992	183*2^2626442+1	790641	L3035	2015	
1993	813*2^2626224+1	790576	L4830	2018	
1994	807*2^2625044+1	790220	L1412	2018	
1995	1063730^131072+1	789949	g260	2013	Generalized Fermat
1996	1243*2^2623707-1	789818	L1828	2011	
1997	693*2^2623557+1	789773	L3278	2018	
1998	981*2^2622032+1	789314	L1448	2018	
1999	145*2^2621020+1	789008	L3035	2015	
2000	963*792^271959-1	788338	L5410	2021	
2001	541*2^2614676+1	787099	L4824	2018	
2002	1061*268^323645-1	785857	L5410	2019	
2003	Phi(3,-984522^65536)	785545	p379	2015	Generalized unique
2004	1071*2^2609316+1	785486	L3760	2018	
2005	87*2^2609046+1	785404	L2520	2013	
2006	18922*111^383954+1	785315	L4927	2021	
2007	543*2^2608129+1	785128	L4822	2018	
2008	329584*5^1122935-1	784904	L3553	2013	
2009	10*311^314806+1	784737	L3610	2014	
2010	1019*2^2606525+1	784646	L1201	2018	
2011	977*2^2606211+1	784551	L4746	2018	
2012	13*2^2606075-1	784508	L1862	2011	
2013	693*2^2605905+1	784459	L4821	2018	
2014	147*2^2604275+1	783968	L1741	2015	
2015	105*2^2603631+1	783774	L3459	2015	
2016	93*2^2602483-1	783428	L1862	2016	

2017	155*2^2602213+1	783347	L2719	2015	
2018	303*2^2601525+1	783140	L4816	2018	
2019	711*2^2600535+1	782842	L4815	2018	
2020	1133*2^2599345+1	782484	L4796	2018	
2021	397*2^2598796+1	782319	L3877	2018	
2022	1536*177^347600+1	781399	L5410	2020	
2023	1171*2^2595736+1	781398	L3035	2018	
2024	909548^131072+1	781036	p387	2015	Generalized Fermat
2025	2*218^333925+1	780870	L4683	2017	
2026	1149*2^2593359+1	780682	L1125	2018	
2027	225*2^2592918+1	780549	L1792	2015	Generalized Fermat
2028	333*2^2591874-1	780235	L2017	2019	
2029	Phi(3,-883969^65536)	779412	p379	2015	Generalized unique
2030	Phi(3,-872989^65536)	778700	p379	2015	Generalized unique
2031	703*2^2586728+1	778686	L4256	2018	
2032	2642*372^302825-1	778429	L5410	2019	
2033	120*825^266904+1	778416	L4001	2018	
2034	337*2^2585660+1	778364	L2873	2018	
2035	393*2^2584957+1	778153	L4600	2018	
2036	151*2^2584480+1	778009	L4043	2015	
2037	Phi(3,-862325^65536)	778001	p379	2015	Generalized unique
2038	385*2^2584280+1	777949	L4600	2018	
2039	Phi(3,-861088^65536)	777919	p379	2015	Generalized unique
2040	65*2^2583720-1	777780	L2484	2015	
2041	25*2^2583690+1	777770	L3249	2013	Generalized Fermat
2042	82*920^262409-1	777727	L4064	2015	
2043	1041*2^2582112+1	777297	L1456	2018	
2044	334310*211^334310-1	777037	p350	2012	Generalized Woodall
2045	229*2^2581111-1	776995	L1862	2017	
2046	61*2^2580689-1	776867	L2484	2015	
2047	1113*2^2580205+1	776723	L4724	2018	
2048	51*2^2578652+1	776254	L3262	2013	
2049	173*2^2578197+1	776117	L3035	2015	
2050	833*2^2578029+1	776067	L4724	2018	
2051	80*394^298731-1	775358	L541	2020	
2052	302*423^295123-1	775096	L5413	2021	
2053	460*628^276994+1	775021	L5410	2020	
2054	459*2^2573899+1	774824	L1204	2018	
2055	Phi(3,-806883^65536)	774218	p379	2015	Generalized unique
2056	627*2^2567718+1	772963	L3803	2018	
2057	933*2^2567598+1	772927	L4724	2018	
2058	757*2^2566468+1	772587	L2606	2018	
2059	231*2^2565263+1	772224	L3035	2015	(**)
2060	4*737^269302+1	772216	L4294	2016	Generalized Fermat
2061	941*2^2564867+1	772105	L4724	2018	
2062	923*2^2563709+1	771757	L1823	2018	
2063	151*596^278054+1	771671	L4876	2019	
2064	Phi(3,-770202^65536)	771570	p379	2015	Generalized unique
2065	303*2^2562423-1	771369	L2017	2018	
2066	75*2^2562382-1	771356	L2055	2011	
2067	147559*2^2562218+1	771310	L764	2012	
2068	117*412^294963+1	771300	p268	2021	
2069	829*2^2561730+1	771161	L1823	2018	
2070	404*12^714558+1	771141	L1471	2011	
2071	Phi(3,-757576^65536)	770629	p379	2015	Generalized unique

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2072  295*80^404886+1                  770537 L5410 2021
2073  1193*2^2559453+1                 770476 L2030 2018
2074  19*984^257291+1                  770072 L5410 2020
2075  116*950^258458-1                 769619 L5410 2021
2076  Phi(3,-731582^65536)             768641  p379 2015 Generalized unique
2077  65*752^267180-1                  768470 L5410 2020
2078  419*2^2552363+1                  768341 L4713 2018
2079  34*759^266676-1                  768093 L4001 2019
2080  315*2^2550412+1                  767754 L4712 2017
2081  415*2^2549590+1                  767506 L4710 2017
2082  1152*792^264617-1                767056 L4955 2021
2083  693*2^2547752+1                  766953 L4600 2017
2084  673*2^2547226+1                  766795 L2873 2017
2085  169*2^2545526+1                  766282 L2125 2015
        Divides GF(2545525,10), generalized Fermat
2086  196*814^263256+1                 766242 L5410 2021 Generalized Fermat
2087  183*2^2545116+1                  766159 L3035 2015
2088  311*2^2544778-1                  766058 L2017 2018
2089  9*2^2543551+1                    765687 L1204 2011
        Divides Fermat F(2543548), GF(2543549,3), GF(2543549,6),
        GF(2543549,12) (**)
2090  67*446^288982+1                  765612 L4273 2020
2091  663*2^2542990+1                  765520 L4703 2017
2092  705*2^2542464+1                  765361 L2873 2017
2093  689186^131072+1                  765243  g429 2013 Generalized Fermat
2094  745*2^2540726+1                  764838 L4696 2017
2095  Phi(3,-682504^65536)             764688  p379 2015 Generalized unique
2096  64*177^340147-1                  764644 L3610 2015
2097  421*2^2539336+1                  764419 L4148 2017
2098  123287*2^2538167+1               764070 L3054 2012
2099  305716*5^1093095-1               764047 L3547 2013
2100  223*2^2538080+1                  764041 L2125 2015
2101  83*2^2537641+1                   763908 L1300 2013
2102  543539*2^2536028-1               763427 L4187 2022
2103  645*2^2532811+1                  762455 L4600 2017
2104  953*2^2531601+1                  762091 L4404 2017
2105  694*567^276568-1                 761556 L4444 2021
2106  545*2^2528179+1                  761061 L1502 2017
2107  203*2^2526505+1                  760557 L3910 2015
2108  967*2^2526276+1                  760488 L1204 2017
2109  3317*2^2523366-1                 759613 L5399 2021
2110  241*2^2522801-1                  759442 L2484 2018
2111  360307*6^975466-1                759066  p255 2017
2112  326*80^398799+1                  758953 L4444 2021
2113  749*2^2519457+1                  758436 L1823 2017
2114  199*2^2518871-1                  758259 L2484 2018
2115  6*10^758068+1                    758069 L5009 2019
2116  87*2^2518122-1                   758033 L2484 2014
2117  Phi(3,-605347^65536)             757859  p379 2015 Generalized unique
2118  711*2^2516187+1                  757451 L3035 2017
2119  967*2^2514698+1                  757003 L4600 2017
2120  33*2^2513872-1                   756753 L3345 2013
2121  973*2^2511920+1                  756167 L1823 2017
2122  679*2^2511814+1                  756135 L4598 2017
2123  1093*2^2511384+1                 756005 L1823 2017
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2124  38*875^256892-1                  755780 L4001 2019
2125  45*2^2507894+1                   754953 L1349 2012 (**)
2126  130484*5^1080012-1               754902 L3547 2013
2127  572186^131072+1                  754652    g0 2004 Generalized Fermat
2128  242*501^279492-1                 754586 L4911 2019
2129  883*2^2506382+1                  754500 L1823 2017
2130  847*2^2505540+1                  754246 L4600 2017
2131  191*2^2504121+1                  753818 L3035 2015
2132  783*2^2500912+1                  752853 L1823 2017
2133  165*2^2500130-1                  752617 L2055 2011
2134  33*2^2499883-1                   752542 L3345 2013
2135  319*2^2498685-1                  752182 L2017 2018
2136  321*2^2496594-1                  751553 L2235 2018
2137  365*2^2494991+1                  751070 L3035 2017
2138  213*2^2493004-1                  750472 L1863 2017
2139  777*2^2492560+1                  750339 L3035 2017
2140  57*2^2492031+1                   750178 L1230 2013
2141  879*2^2491342+1                  749972 L4600 2017
2142  14*152^343720-1                  749945 L3610 2015
2143  231*2^2489083+1                  749292 L3035 2015 (**)
2144  255*2^2488562+1                  749135 L3035 2015
2145  221*780^258841-1                 748596 L4001 2018
2146  303*2^2486629+1                  748553 L3035 2017 (**)
2147  6*433^283918-1                   748548 L3610 2015
2148  617*2^2485919+1                  748339 L1885 2017
2149  515*2^2484885+1                  748028 L3035 2017
2150  1095*2^2484828+1                 748011 L3035 2017
2151  1113*2^2484125+1                 747800 L3035 2017
2152  607*2^2483616+1                  747646 L3035 2017
2153  625*2^2483272+1                  747543 L2487 2017 Generalized Fermat
2154  723*2^2482064+1                  747179 L3035 2017
2155  26*3^1565545+1                   746957 L4799 2020
2156  14336*3^1563960+1                746203 L5410 2021
2157  3*2^2478785+1                    746190  g245 2003
        Divides Fermat F(2478782), GF(2478782,3), GF(2478776,6),
        GF(2478782,12)
2158  1071*2^2477584+1                 745831 L3035 2017
2159  22*30^504814-1                   745673  p355 2014
2160  11*2^2476839+1                   745604 L2691 2011 (**)
2161  825*2^2474996+1                  745051 L1300 2017
2162  1061*2^2474282-1                 744837 L1828 2012
2163  435*2^2473905+1                  744723 L3035 2017
2164  1005*2^2473724-1                 744669 L4518 2021
2165  1121*2^2473401+1                 744571 L3924 2017
2166  325*2^2473267-1                  744531 L2017 2018
2167  11996*3^1559395+1                744025 L5410 2021
2168  889*2^2471082+1                  743873 L1300 2017
2169  529*2^2470514+1                  743702 L3924 2017 Generalized Fermat
2170  883*2^2469268+1                  743327 L4593 2017
2171  5754*313^297824-1                743237 L5089 2020
2172  81*2^2468789+1                   743182  g418 2009
2173  55154*5^1063213+1                743159 L3543 2013
2174  119*2^2468556-1                  743112 L2484 2018
2175  2136*396^285974+1                742877 L5410 2021
2176  525*2^2467658+1                  742842 L3035 2017
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2177	715*2^2465640+1	742235	L3035	2017	
2178	26773*2^2465343-1	742147	L197	2006	
2179	581*550^270707-1	741839	L5410	2020	
2180	993*2^2464082+1	741766	L3035	2017	
2181	1179*2^2463746+1	741665	L3035	2017	
2182	857*2^2463411+1	741564	L3662	2017	
2183	103*2^2462567-1	741309	L2484	2014	
2184	12587*2^2462524-1	741298	L2012	2017	
2185	5*2^2460482-1	740680	L503	2008	
2186	763*2^2458592+1	740113	L1823	2017	
2187	453*2^2458461+1	740074	L3035	2017	
2188	519*2^2458058+1	739952	L3803	2017	
2189	137*2^2457639+1	739826	L4021	2014	
2190	41676*7^875197-1	739632	L2777	2012	
	Generalized Woodall (**)				
2191	2688*991^246849+1	739582	L5410	2021	
2192	133*2^2455666+1	739232	L2322	2014	
2193	99*2^2455541-1	739194	L1862	2015	
2194	377*2^2452639+1	738321	L3035	2017	
2195	2189*138^345010+1	738284	L5410	2020	
2196	1129*2^2452294+1	738218	L3035	2017	
2197	1103*2^2451133+1	737868	L4531	2017	
2198	65*2^2450614-1	737711	L2074	2014	
2199	549*2^2450523+1	737684	L3035	2017	
2200	4*789^254595+1	737582	L4955	2019	
2201	3942*55^423771-1	737519	L4955	2019	
2202	765*2^2448660+1	737123	L4412	2017	
2203	607*2^2447836+1	736875	L4523	2017	
2204	1261*988^246031+1	736807	L5342	2021	
2205	1005*2^2446722+1	736540	L4522	2017	
2206	703*2^2446472+1	736465	L2805	2017	
2207	75*2^2446050+1	736337	L3035	2013 (**)	
2208	115*26^520277-1	736181	L1471	2014	
2209	114986*5^1052966-1	735997	L3528	2013	
2210	1029*2^2444707+1	735934	L3035	2017	
2211	1035*2^2443369+1	735531	L3173	2017	
2212	1017*2^2442723+1	735336	L4417	2017	
2213	962*3^1540432+1	734976	L5410	2021	
2214	1065*2^2441132+1	734857	L1823	2017	
2215	393*2^2436849+1	733568	L3035	2016	
2216	1425*2^2435607-1	733194	L1134	2020	
2217	386892^131072+1	732377	p259	2009	Generalized Fermat
2218	465*2^2431455+1	731944	L3035	2016	
2219	905*2^2430509+1	731660	L4408	2016	
2220	223*2^2430490+1	731653	L4016	2014	
2221	8*410^279991+1	731557	L4700	2019	
2222	69*2^2428251-1	730979	L384	2014	
2223	6070*466^273937+1	730974	L5410	2021	
2224	233*2^2426512-1	730456	L2484	2020	
2225	645*2^2426494+1	730451	L3035	2016	
2226	665*2^2425789+1	730239	L3173	2016	
2227	23*2^2425641+1	730193	L2675	2011 (**)	
2228	361*2^2424232+1	729770	L3035	2016	Generalized Fermat
2229	753*2^2422914+1	729373	L3035	2016	
2230	5619*52^424922+1	729172	L5410	2019	

2231	105*2^2422105+1	729129	L2520	2014	(**)
2232	62*962^244403+1	729099	L5409	2021	
2233	3338*396^280633+1	729003	L5410	2021	
2234	201*2^2421514-1	728951	L1862	2016	
2235	1084*7^862557+1	728949	L5211	2021	
2236	239*2^2421404-1	728918	L2484	2018	
2237	577*2^2420868+1	728757	L4489	2016	
2238	929*2^2417767+1	727824	L3924	2016	
2239	4075*2^2417579-1	727768	L1959	2017	
2240	303*2^2417452-1	727729	L2235	2018	
2241	895*2^2417396+1	727712	L3035	2016	
2242	1764*327^289322+1	727518	L5410	2020	Generalized Fermat
2243	3317*2^2415998-1	727292	L5399	2021	
2244	5724*313^291243-1	726814	L4444	2020	
2245	1081*2^2412780+1	726323	L1203	2016	
2246	333*2^2412735-1	726309	L2017	2018	
2247	6891*52^423132+1	726100	L5410	2019	
2248	83*2^2411962-1	726075	L1959	2018	
2249	69*2^2410035-1	725495	L2074	2013	
2250	12362*1027^240890-1	725462	L4444	2018	
2251	143157*2^2409056+1	725204	L4504	2016	
2252	Phi(3,-340594^65536)	725122	p379	2015	Generalized unique
2253	339*2^2408337+1	724985	L3029	2016	
2254	811*2^2408096+1	724913	L2526	2016	
2255	157*2^2407958+1	724870	L1741	2014	
2256	243686*5^1036954-1	724806	L3549	2013	
2257	3660*163^327506+1	724509	L4955	2019	
2258	303*2^2406433+1	724411	L4425	2016	
2259	345*2^2405701+1	724191	L3035	2016	
2260	921*2^2405056+1	723997	L2805	2016	
2261	673*2^2403606+1	723561	L3035	2016	
2262	475*2^2403220+1	723444	L4445	2016	
2263	837*2^2402798+1	723318	L3372	2016	
2264	Phi(3,-329886^65536)	723303	p379	2015	Generalized unique
2265	231*2^2402748+1	723302	L3995	2014	
2266	375*2^2401881+1	723041	L2805	2016	
2267	107*2^2401731+1	722996	L3998	2014	
2268	1023*2^2398601+1	722054	L4414	2016	
2269	539*2^2398227+1	721941	L4061	2016	
2270	659*2^2397567+1	721743	L4441	2016	
2271	40*844^246524+1	721416	L4001	2017	
2272	465*2^2395133+1	721010	L4088	2016	
2273	56*318^288096+1	720941	L1471	2019	
2274	667*2^2394430+1	720799	L4408	2016	
2275	15*2^2393365+1	720476	L1349	2010	(**)
2276	1642*273^295670+1	720304	L5410	2019	
2277	8*908^243439+1	720115	L5410	2021	
2278	633*2^2391222+1	719833	L3743	2016	
2279	273*2^2388104+1	718894	L3668	2014	
2280	118*558^261698+1	718791	L4877	2019	
2281	1485*2^2386037-1	718272	L1134	2017	
2282	399*2^2384115+1	717693	L4412	2016	
2283	99*2^2383846+1	717612	L1780	2013	(**)
2284	737*2^2382804-1	717299	L191	2007	
2285	111*2^2382772+1	717288	L3810	2014	

2286	61*2^2381887-1	717022 L2432 2012	
2287	202*249^299162+1	716855 L5410 2019	
2288	321*2^2378535-1	716013 L2017 2018	
2289	435*2^2378522+1	716010 L1218 2016	
2290	4*3^1499606+1	715495 L4962 2020	Generalized Fermat
2291	147*2^2375995+1	715248 L1130 2014	(**)
2292	915*2^2375923+1	715228 L1741 2016	
2293	1981*2^2375591-1	715128 L1134 2017	
2294	81*2^2375447-1	715083 L3887 2021	
2295	1129*2^2374562+1	714818 L3035 2016	
2296	97*2^2374485-1	714794 L2484 2018	
2297	1117*2^2373977-1	714642 L1828 2012	
2298	949*2^2372902+1	714318 L4408 2016	
2299	1005*2^2372754-1	714274 L4518 2021	
2300	659*2^2372657+1	714244 L3035 2016	
2301	1365*2^2372586+1	714223 L1134 2016	
2302	509*2^2370721+1	713661 L1792 2016	
2303	99*2^2370390+1	713561 L1204 2013	
2304	959*2^2370077+1	713468 L1502 2016	(**)
2305	1135*2^2369808+1	713387 L2520 2016	
2306	125*2^2369461+1	713281 L3035 2014	
2307	1183953*2^2367907-1	712818 L447 2007	Woodall (**)
2308	"57671892869766803925...(712708 other digits)...06520121133805600769"	712748 p360 2013	
2309	119878*5^1019645-1	712707 L3528 2013	
2310	453*2^2367388+1	712658 L3035 2016	
2311	150209!+1	712355 p3 2011	Factorial
2312	281*2^2363327+1	711435 L1741 2014	
2313	2683*2^2360743-1	710658 L1959 2012	
2314	409*2^2360166+1	710484 L1199 2016	
2315	305*2^2358854-1	710089 L2017 2018	
2316	1706*123^339764+1	710078 L5410 2021	
2317	403*2^2357572+1	709703 L3029 2016	
2318	155*2^2357111+1	709564 L3975 2014	(**)
2319	365*2^2355607+1	709111 L2117 2016	(**)
2320	33706*6^910462+1	708482 L587 2014	
2321	1087*2^2352830+1	708276 L1492 2016	(**)
2322	152*1002^235971+1	708120 L5410 2019	
2323	179*2^2352291+1	708113 L1741 2014	
2324	559*2^2351894+1	707994 L3924 2016	
2325	24573*2^2350824+1	707673 p168 2018	
2326	1035*2^2350388+1	707541 L2526 2016	
2327	433*2^2348252+1	706897 L2322 2016	
2328	329*2^2348105+1	706853 L3029 2016	
2329	45*2^2347187+1	706576 L1349 2012	(**)
2330	7675*46^424840+1	706410 L5410 2019	
2331	127*2^2346377-1	706332 L282 2009	
2332	933*2^2345893+1	706188 L3035 2016	
2333	903*2^2345013+1	705923 L2006 2016	
2334	33*2^2345001+1	705918 L2322 2013	(**)
2335	Phi(3,-242079^65536)	705687 p379 2015	Generalized unique
2336	627*2^2343140+1	705359 L3125 2016	
2337	83*2^2342345+1	705119 L2626 2013	
2338	61*380^273136+1	704634 L5410 2019	
2339	277*2^2340182+1	704468 L1158 2014	

2340	159*2^2339566+1	704282	L3035	2014	
2341	335*2^2338972-1	704104	L2235	2017	
2342	22*422^268038+1	703685	L4955	2019	
2343	9602*241^295318-1	703457	L5410	2019	
2344	1149*2^2336638+1	703402	L4388	2016	(**)
2345	339*2^2336421-1	703336	L2519	2017	
2346	231*2^2335281-1	702992	L1862	2019	
2347	275293*2^2335007-1	702913	L193	2006	
2348	105*2^2334755-1	702834	L1959	2018	
2349	228188^131072+1	702323	g124	2010	Generalized Fermat
2350	809*2^2333017+1	702312	L2675	2016	
2351	795*2^2332488+1	702152	L3029	2016	
2352	3^1471170-3^529291+1	701927	p269	2019	
2353	229*2^2331017-1	701709	L1862	2021	
2354	118*761^243458+1	701499	L5410	2019	
2355	435*2^2329948+1	701387	L2322	2016	
2356	585*2^2329350+1	701207	L2707	2016	
2357	213*2^2328530-1	700960	L1863	2017	
2358	1482*327^278686+1	700773	L5410	2020	
2359	26472*91^357645+1	700646	L5410	2020	
2360	1107*2^2327472+1	700642	L3601	2016	
2361	435*2^2327152+1	700546	L2337	2016	
2362	4161*2^2326875-1	700463	L1959	2016	
2363	427*2^2326288+1	700286	L2719	2016	
2364	438*19^547574-1	700215	L5410	2020	
2365	147855!-1	700177	p362	2013	Factorial
2366	5872*3^1467401+1	700132	L4444	2021	
2367	451*2^2323952+1	699582	L3173	2016	
2368	431*2^2323633+1	699486	L3260	2016	
2369	228*912^236298-1	699444	L5366	2022	
2370	1085*2^2323291+1	699384	L1209	2016	
2371	15*2^2323205-1	699356	L2484	2011	
2372	7566*46^420563+1	699299	L5410	2019	
2373	1131*2^2322167+1	699045	L1823	2016	
2374	385*2^2321502+1	698845	L1129	2016	
2375	8348*3^1464571+1	698782	L5367	2021	
2376	645*2^2320231+1	698462	L3377	2016	
2377	165*2^2319575+1	698264	L2627	2014	
2378	809*2^2319373+1	698204	L3924	2016	
2379	125098*6^896696+1	697771	L587	2014	
2380	65536*5^997872+1	697488	L3802	2014	Generalized Fermat
2381	381*2^2314743+1	696810	L4358	2016	
2382	120*825^238890+1	696714	L4837	2018	
2383	3375*2^2314297+1	696677	L1745	2019	
2384	4063*2^2313843-1	696540	L1959	2016	
2385	345*2^2313720-1	696502	L2017	2017	
2386	74*830^238594-1	696477	L5410	2020	
2387	361*2^2312832+1	696235	L3415	2016	Generalized Fermat
2388	1983*366^271591-1	696222	L2054	2012	
2389	3*2^2312734-1	696203	L158	2005	
2390	2643996*7^823543-1	695981	p396	2021	
2391	53653*2^2311848+1	695941	L2012	2017	
2392	873*2^2311086+1	695710	L2526	2016	
2393	1033*2^2310976+1	695677	L4352	2016	
2394	4063*2^2310187-1	695440	L1959	2016	

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2395  4063*2^2309263-1                 695162 L1959 2016
2396  565*2^2308984+1                  695077 L2322 2016
2397  450457*2^2307905-1               694755  L172 2006
2398  1018*3^1455600+1                 694501 L5410 2021
2399  1185*2^2306324+1                 694276 L4347 2016
2400  3267*2^2305266+1                 693958 L1204 2019
2401  107*770^240408-1                 693938 L4955 2020
2402  537*2^2304115+1                  693611 L3267 2016 (**)
2403  842*1017^230634-1                693594 L4001 2017
2404  729*2^2303162+1                  693324 L1204 2016 Generalized Fermat
2405  641*2^2302879+1                  693239 L2051 2016
2406  729*2^2300290+1                  692460 L1204 2016 Generalized Fermat
2407  189*2^2299959+1                  692359 L2627 2014
2408  2582*111^338032-1                691389 L4786 2021
2409  659*2^2294393+1                  690684 L3378 2016
2410  1087*2^2293345-1                 690369 L1828 2011
2411  97768*5^987383-1                 690157 L1016 2013
2412  4761657101009*2^2292504-1        690126  L257 2019
2413  3*2^2291610+1                    689844  L753 2008
         Divides GF(2291607,3), GF(2291609,5) (**)
2414  319*2^2290722+1                  689579 L1792 2015
2415  779*2^2290273+1                  689444 L3034 2016
2416  1001*2^2289438-1                 689193 L4518 2020
2417  971*2^2289135+1                  689102 L4198 2016
2418  399*2^2288691+1                  688968 L1990 2015
2419  1425*2^2288483-1                 688906 L1134 2021
2420  Phi(3,-180139^65536)             688864  p379 2015 Generalized unique
2421  74270*151^315734-1               687982 L4001 2018
2422  23902*52^400831+1                687832 L5410 2019
2423  417*2^2284402+1                  687677 L2322 2015
2424  130*686^242244+1                 687085 L4064 2018
2425  427*2^2282080+1                  686978 L3260 2015
2426  109*2^2280194+1                  686409 L2520 2014
2427  105*2^2280078-1                  686374 L2444 2014
2428  1019*2^2278467+1                 685890 L4323 2016
2429  213*2^2277870-1                  685710 L1863 2017
2430  547*2^2276648+1                  685343 L3260 2015
2431  26*3^1435875+1                   685088 L4799 2020
2432  7913*2^2275664-1                 685048 L4036 2015
2433  651*2^2275040+1                  684859 L4082 2016
2434  155877*2^2273465-1               684387  L541 2014
2435  16*710^240014+1                  684344 L5410 2019 Generalized Fermat
2436  739*2^2272938+1                  684226 L1209 2016
2437  279*798^235749-1                 684147  L541 2021
2438  4821*396^263301+1                683980 L5410 2021
2439  (362^133647+1)^2-2               683928  p403 2019
2440  943*2^2269594+1                  683219 L1823 2016
2441  182*792^235539+1                 682766 L4837 2019
2442  1286*603^245567+1                682758 L4444 2019
2443  50*893^231310-1                  682564 L4975 2019
2444  329*2^2266631+1                  682327 L4109 2015
2445  739*2^2266602+1                  682319 L2520 2016
2446  19683*2^2265896+1                682107 L2914 2019
2447  1151*2^2265761+1                 682066 L1823 2016
2448  851*2^2265691+1                  682044 L3173 2016
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2449  977*2^2265655+1                  682034 L2413 2016
2450  2*11171^168429+1                 681817  g427 2014
         Divides Phi(11171^168429,2)
2451  31924*3^1428855+1                681742 L5410 2021
2452  217*2^2264546+1                  681699 L3179 2014 (**)
2453  841*2^2264184+1                  681591 L1823 2016 Generalized Fermat
2454  93*2^2263894+1                   681502 L2826 2013 (**)
2455  74*932^229308-1                  680913 L4444 2021
2456  217499*28^470508-1               680905  p366 2013
2457  963*2^2261357+1                  680740 L1300 2016
2458  2138*3^1426626+1                 680677 L5410 2021
2459  1065*2^2260193+1                 680389 L1204 2016
2460  837*2^2259470+1                  680172 L1823 2016
2461  927*2^2258112+1                  679763 L4287 2016
2462  265*2^2258071-1                  679750 L2484 2018
2463  561*2^2256600+1                  679308 L3877 2015
2464  495*2^2255944+1                  679110 L4119 2015
2465  129*2^2255199+1                  678885 L3049 2014 (**)
2466  735*2^2254660+1                  678724 L4283 2016
2467  162*814^233173+1                 678682 L5410 2021
2468  973*2^2254320+1                  678621 L1204 2016
2469  275102*151^311399-1              678537 L4001 2018
2470  603*2^2252402+1                  678044 L1803 2016
2471  1029*2^2252198+1                 677983 L3125 2016
2472  39*2^2251104-1                   677652  L177 2015
2473  575*2^2250751+1                  677547 L1741 2015 (**)
2474  2838*88^348438+1                 677536 L5410 2020
2475  725*2^2250697+1                  677531 L2859 2016 (**)
2476  65*2^2250637+1                   677512 L3487 2013
2477  14641*2^2250096+1                677351  L181 2017 Generalized Fermat
2478  187*2^2249974+1                  677312 L2322 2014
2479  141*2^2249967+1                  677310 L3877 2014
2480  459*2^2249183+1                  677075 L3877 2015
2481  319*2^2248914+1                  676994 L2322 2015
2482  569*2^2248709+1                  676932 L4133 2015
2483  221*2^2248363+1                  676828 L1130 2014
2484  144912*151^310514-1              676609 L4001 2018
2485  649*2^2247490+1                  676565 L1204 2016
2486  374565*2^2247391+1               676538 L3532 2013
         Generalized Cullen (**)
2487  721*2^2246420+1                  676243 L3037 2016
2488  875*2^2246363+1                  676226 L2859 2016
2489  3888*931^227714-1                676075 L4001 2018
2490  347*2^2245598-1                  675995 L2519 2017
2491  1199*2^2244631+1                 675705 L3593 2016 (**)
2492  197*2^2244347+1                  675619 L1129 2014
2493  5055*2^2242777-1                 675147 L4036 2015
2494  651*2^2241783+1                  674847 L3260 2016
2495  35*2^2241049+1                   674625 L2742 2013 (**)
2496  4161*2^2240358-1                 674419 L1959 2016
2497  164978*151^309413-1              674210 L4001 2018
2498  2354*138^314727+1                673482 L5410 2020
2499  20*698^236810-1                  673455 L5410 2020
2500  146*447^254042-1                 673292 L4001 2018
2501  675*2^2236244+1                  673180 L4191 2016
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2502	615*2^2235833+1	673056	L1823	2016	
2503	53069*28^465060-1	673021	p257	2016	
2504	831*2^2235253+1	672882	L3432	2013	
2505	185*2^2235003+1	672806	L2322	2014	
2506	103*2^2234536+1	672665	L3865	2014	
2507	885*2^2234318+1	672600	L3125	2016	
2508	963*2^2234249+1	672579	L1823	2016	
2509	305*2^2233655+1	672400	L4118	2015	(**)
2510	267*2^2233376+1	672316	L1792	2014	
2511	221*994^224221-1	672080	L5410	2020	
2512	103*2^2232551-1	672067	L2484	2013	
2513	889*2^2231034+1	671612	L2526	2016	
2514	1779*88^345359+1	671548	L5410	2020	
2515	907*2^2230776+1	671534	L4269	2016	
2516	11*2^2230369+1	671410	L2561	2011	
	Divides GF(2230368,3) (**)				
2517	1425*2^2229009+1	671002	L1134	2016	
2518	747*2^2228814+1	670943	L2526	2016	
2519	9760*3^1406070+1	670870	L4444	2021	
2520	969*2^2228379+1	670812	L4262	2016	
2521	887*2^2228179+1	670752	L2840	2015	
2522	130816^131072+1	670651	g308	2003	Generalized Fermat
2523	1123*2^2227338+1	670499	L3924	2015	
2524	3478*378^260076+1	670348	L4955	2021	
2525	213*2^2226329+1	670195	L2125	2014	(**)
2526	505*2^2225296+1	669884	L4111	2015	
2527	11*878^227481+1	669591	L5410	2019	
2528	271*2^2223601-1	669374	L2484	2018	
2529	325*2^2223243-1	669266	L2235	2016	
2530	84363*2^2222321+1	668991	L541	2014	
2531	2516745*2^2222222+1	668962	p396	2017	
2532	7043*48^397817-1	668831	p255	2016	
2533	1137*2^2221062+1	668610	L4040	2015	
2534	152*806^229984-1	668413	L4001	2018	
2535	1425*2^2219664-1	668189	L1134	2021	
2536	1031*2^2218785+1	667924	L1204	2015	
2537	911*2^2218151+1	667733	L3260	2015	
2538	27*2^2218064+1	667706	L690	2009	(**)
2539	587*2^2217355+1	667494	L4109	2015	
2540	547*2^2216110+1	667119	L2322	2015	
2541	67*2^2215581-1	666959	L268	2010	
2542	33*2^2215291-1	666871	L3345	2013	
2543	157533*2^2214598-1	666666	L3494	2013	
2544	1105*2^2213846+1	666438	L2321	2015	
2545	33*2^2212971-1	666173	L3345	2013	
2546	101*2^2212769+1	666112	L1741	2014	
2547	3*10^665829+1	665830	p300	2012	
2548	4207801666259*2^2211084-1	665616	L257	2019	
2549	631*2^2210260+1	665358	L2322	2015	
2550	479*2^2209541+1	665141	L4106	2015	
2551	165*2^2207550-1	664541	L2055	2011	
2552	819*2^2206370+1	664187	L2526	2015	(**)
2553	19*2^2206266+1	664154	p189	2006	(**)
2554	45*2^2205977-1	664067	L1862	2015	
2555	1323*2^2205832+1	664025	L4893	2019	

2556	2*179^294739+1	664004	g424	2011	
	Divides Phi(179^294739,2) (**)				
2557	73*416^253392+1	663660	L3610	2015	
2558	Phi(3,-16159^78732)	662674	p294	2014	Generalized unique
2559	1041*2^2201196+1	662630	L3719	2015	
2560	481*2^2201148+1	662615	L1741	2015	
2561	1344*73^355570+1	662545	L3610	2014	
2562	783*2^2200256+1	662346	L3924	2015	
2563	969*2^2200223+1	662337	L1209	2015	
2564	173*2^2199301+1	662058	L1204	2014	
2565	5077*2^2198565-1	661838	L251	2008	
2566	114487*2^2198389-1	661787	L179	2006	
2567	1035*2^2197489+1	661514	L2517	2014	
2568	903*2^2197294+1	661455	L2322	2014	
2569	404882*43^404882-1	661368	p310	2011	
	Generalized Woodall (**)				
2570	638*520^243506-1	661366	L4877	2019	
2571	12192710656^65536+1	661003	L5218	2021	
	Generalized Fermat (**)				
2572	256*3^1384608+1	660629	L3802	2014	Generalized Fermat
2573	2*10271^164621+1	660397	g427	2014	
	Divides Phi(10271^164621,2)				
2574	10880*151^302997-1	660228	L4001	2018	
2575	1073*2^2193069+1	660183	L2487	2014	
2576	169*2^2193049-1	660176	L2484	2018	
2577	26040*421^251428+1	659823	L5410	2021	
2578	202064*151^302700-1	659582	L4001	2018	
2579	2*659^233973+1	659544	g424	2015	
	Divides Phi(659^233973,2) (**)				
2580	819*2^2190853+1	659516	L3234	2014	
2581	1179*2^2189870+1	659220	L2517	2014	
2582	269*2^2189235+1	659028	L1204	2014	
2583	39*2^2188855+1	658913	p286	2013	(**)
2584	433*2^2188076+1	658680	L3855	2014	
2585	1323*2^2186806+1	658298	L4974	2019	
2586	815*2^2185439+1	657886	L3035	2014	
2587	249*2^2185003+1	657754	L1300	2014	
2588	585*2^2184510+1	657606	L3838	2014	
2589	1033*2^2183858+1	657410	L3865	2014	
2590	1035*2^2183770+1	657384	L3514	2014	
2591	193020*151^301686-1	657373	L4001	2018	
2592	353938*7^777777+1	657304	L4789	2020	
2593	1179*2^2182691+1	657059	L2163	2014	
2594	2*191^287901+1	656713	g424	2015	
	Divides Phi(191^287901,2) (**)				
2595	23902*52^382687+1	656697	L4876	2019	
2596	525*2^2180848+1	656504	L3797	2014	
2597	135*2^2180256-1	656325	L1959	2019	
2598	1107*2^2180142+1	656292	L1741	2014	
2599	447*2^2180102+1	656279	L3760	2014	
2600	315*2^2179612-1	656132	L2235	2015	
2601	1423*2^2179023-1	655955	L3887	2015	
2602	995*2^2178819+1	655893	L1741	2014	
2603	219*2^2178673-1	655849	L5313	2021	
2604	1423*2^2178363-1	655756	L3887	2015	

2605	196597*2^2178109-1	655682	L175	2006
2606	6*10^655642+1	655643	L5009	2019
2607	879*2^2177186+1	655402	L2981	2014
2608	67*410^250678+1	654970	L4444	2019
2609	70082*5^936972-1	654921	L3523	2013
2610	699*2^2175031+1	654753	L3865	2014
2611	1260*991^218477+1	654577	L5410	2021
2612	69*2^2174213-1	654506	L2055	2012
2613	1069*2^2174122+1	654479	L3865	2014
2614	793*2^2173720+1	654358	L2322	2014
2615	3267*2^2173170+1	654193	L1204	2019
2616	651*2^2173159+1	654189	L3864	2014
2617	187*2^2172693-1	654049	L1959	2019
2618	10001*2^2172615+1	654027	L4405	2018
2619	1011*2^2172063+1	653860	L2826	2014
2620	1105*2^2171956+1	653827	L3035	2014
2621	4165*2^2171145-1	653584	L1959	2017
2622	Phi(3,-96873^65536)	653552	L4026	2014
	Generalized unique (**)			
2623	739*2^2170786+1	653475	L2121	2014
2624	134*937^219783-1	653140	L5410	2021
2625	701*2^2169041+1	652950	L3863	2014
2626	1779*88^335783+1	652928	L5410	2020
2627	295*2^2168448+1	652771	L1935	2014
2628	7*2^2167800+1	652574	g279	2007
	Divides Fermat F(2167797), GF(2167799,5), GF(2167799,10) (**)			
2629	359*2^2165551+1	651899	L3838	2014
2630	1059*2^2164149+1	651477	L2322	2014
2631	329*2^2163717+1	651347	L2117	2014
2632	559*2^2163382+1	651246	L1741	2014
2633	235*2^2163273-1	651213	L5313	2021
2634	775*2^2162344+1	650934	L3588	2014
2635	21*2^2160479-1	650371	L2074	2012
2636	102976*5^929801-1	649909	L3313	2013
2637	1007*2^2158720-1	649843	L4518	2021
2638	1179*2^2158475+1	649769	L3035	2014
	Divides GF(2158470,6)			
2639	617*2^2156699+1	649234	L1675	2014
2640	65536*3^1360576+1	649165	L3802	2014 Generalized Fermat
2641	57*572^235362+1	648989	L4444	2021
2642	2*3^1360104-1	648935	p390	2015
2643	483*2^2155456+1	648860	L3760	2014
2644	105*2^2155392+1	648840	L3580	2014
2645	40*1017^215605+1	648396	L4927	2018
2646	1005*2^2153712-1	648335	L4518	2021
2647	31340*6^833096+1	648280	p271	2013
2648	427*2^2153306+1	648213	L3838	2014
2649	834*709^227380-1	648183	L5410	2021
2650	261*2^2152805+1	648062	L1125	2014
2651	371*2^2150871+1	647480	L2545	2014
2652	111*2^2150802-1	647458	L2484	2013
2653	357*2^2148518+1	646771	L1741	2014
2654	993*2^2148205+1	646678	L1741	2014
2655	67*2^2148060+1	646633	L3276	2013
2656	243*2^2147387-1	646431	L2444	2014

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2657  693*2^2147024+1                  646322 L3862 2014
2658  3*2^2145353+1                    645817  g245 2003
         Divides Fermat F(2145351), GF(2145351,3), GF(2145352,5),
         GF(2145348,6), GF(2145352,10), GF(2145351,12)
2659  143157*2^2144728+1               645633 L4504 2016
2660  509*2^2144181+1                  645466 L3035 2014
2661  753*2^2143388+1                  645227 L2583 2014
         Divides GF(2143383,3) (**)
2662  161*2^2142431+1                  644939 L3105 2014
2663  25*2^2141884+1                   644773 L1741 2011
         Divides Fermat F(2141872), GF(2141871,5), GF(2141872,10);
         generalized Fermat (**)
2664  23*2^2141626-1                   644696  L545 2008
2665  519*2^2140311+1                  644301 L2659 2014
2666  7*2^2139912+1                    644179  g279 2007
         Divides GF(2139911,12) (**)
2667  315*2^2139665+1                  644106 L3838 2014 (**)
2668  193*2^2139400+1                  644026 L3538 2014
2669  1113*2^2139060+1                 643925 L3914 2014
2670  292402*159^292402+1              643699  g407 2012 Generalized Cullen
2671  307*2^2137553-1                  643471 L2235 2015
2672  1051*2^2137440+1                 643437 L3865 2014
2673  1185*2^2137344+1                 643408 L3877 2014
2674  405*2^2137280-1                  643388 L1862 2016
2675  513*2^2135642+1                  642896 L3843 2014
2676  241*2^2135279-1                  642786 L2484 2018
2677  915*2^2135151+1                  642748 L2322 2014
2678  61*2^2134577-1                   642574 L2055 2011
2679  2*3^1346542+1                    642465 L5043 2020
2680  93*10^642225-1                   642227 L4789 2020 Near-repdigit
2681  26362*421^244658+1               642057 L5388 2021
2682  5428*378^249058+1                641949 L5410 2021
2683  711*2^2132477+1                  641943 L2125 2014
2684  81*984^214452+1                  641856 L5410 2020 Generalized Fermat
2685  215*2^2131988-1                  641795 L2484 2018
2686  319*2^2130729-1                  641416 L1817 2015
2687  78792*151^294324-1               641331 L4001 2018
2688  75*2^2130432-1                   641326 L2055 2011
2689  1145*2^2130307+1                 641290 L3909 2014
2690  110488*5^917100+1                641031 L3354 2013
2691  37*2^2128328+1                   640693 L3422 2013
2692  103*2^2128242+1                  640667 L3787 2014 (**)
2693  185*2^2127966-1                  640584 L1959 2019
2694  3762*70^347127+1                 640487 L4876 2019
2695  253*2^2126968+1                  640284 L1935 2014
2696  583*2^2126166+1                  640043 L1741 2014
2697  999*2^2125575+1                  639865 L1741 2014
2698  7*848^218439-1                   639677 L5410 2020
2699  587*2^2124947+1                  639676 L3838 2014
2700  451*2^2124636+1                  639582 L1741 2014
2701  887*2^2124027+1                  639399 L3865 2014
2702  721751*2^2123838-1               639345 L4001 2022
2703  693*2^2121393+1                  638606 L3278 2014
2704  118*107^314663-1                 638575 L5227 2021
2705  8331405*2^2120345-1              638295 L2055 2013
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2706	975*2^2119209+1	637949	L1158 2014
2707	33*2^2118570-1	637755	L3345 2013
2708	117*2^2117600-1	637464	L1959 2019
2709	254*5^911506-1	637118	p292 2010
2710	1139*2^2115949+1	636968	L3865 2014
2711	771*2^2115741+1	636905	L1675 2014 (**)
2712	411*2^2115559+1	636850	L2840 2014
2713	34*3^1334729+1	636830	L4799 2021
2714	189*2^2115473+1	636824	L3784 2014
	Divides GF(2115468,6)		
2715	929*2^2114679+1	636585	L3035 2014
2716	1065*2^2113463+1	636219	L2826 2014
2717	609179*2^2111132-1	635520	L5410 2022
2718	591*2^2111001+1	635478	L1360 2014
2719	1051*2^2109344+1	634979	L3035 2014
2720	433*2^2109146+1	634919	L1935 2014
2721	519*2^2108910+1	634848	L1356 2014
2722	1047*2^2108751+1	634801	L3824 2014
2723	257*2^2108554-1	634741	L5313 2021
2724	3261*46^381439+1	634245	L5000 2019
2725	765*2^2106027+1	633981	L3838 2014
2726	503*2^2106013+1	633976	L1741 2014
2727	316903*10^633806+1	633812	L3532 2014 Generalized Cullen
2728	113*2^2104825+1	633618	L3785 2014
2729	381*2^2103999+1	633370	L2322 2014
2730	1246461300659*2^2103424-1	633206	L2484 2015
2731	57*2^2103370-1	633180	L2055 2011
2732	539*2^2102167+1	632819	L3125 2014
2733	1425*2^2101260-1	632546	L1134 2020
2734	1001*2^2101062-1	632486	L4518 2020
2735	179*894^214290-1	632445	L5209 2020
2736	687*2^2100243+1	632239	L3867 2014
2737	329*2^2099771+1	632097	L2507 2014
2738	35*2^2099769+1	632095	L3432 2013 (**)
2739	405*2^2099716+1	632081	L3154 2014
2740	575*2^2098483+1	631710	L3168 2014
2741	1005*2^2097683-1	631469	L4518 2021
2742	695265*2^2097153-1	631312	L466 2020
2743	208703*2^2097153+1	631312	L466 2018
2744	28401*2^2097152+1	631311	L4547 2017
2745	907*2^2095896+1	630931	L1129 2014
2746	815730721*2^2095440+1	630800	L466 2019
	Generalized Fermat (**)		
2747	2503*2^2094587-1	630537	L4113 2017
2748	14641*2^2093384+1	630176	L181 2017 Generalized Fermat
2749	103*2^2093350+1	630164	L3432 2013
2750	4001*2^2093286-1	630146	L1959 2014
2751	14172*1027^209226-1	630103	L4001 2018
2752	369*2^2093022+1	630065	L3514 2014
2753	217*2^2092673-1	629960	L2484 2018
2754	2188*253^262084+1	629823	L5410 2020
2755	68*920^212407+1	629532	L4001 2017
2756	165*2^2090645+1	629350	L1209 2014
2757	1119*2^2090509+1	629309	L2520 2014
2758	941*2^2090243+1	629229	L1356 2014

2759	62722^131072+1	628808	g308	2003	Generalized Fermat
2760	401*2^2088713+1	628768	L3035	2014	
2761	1702*1021^208948+1	628734	L5410	2021	
2762	819*2^2088423+1	628681	L3890	2014	
2763	1009*2^2087690+1	628461	L3728	2014	
2764	85*2^2087651-1	628448	L2338	2013	
2765	467*2^2085835+1	627902	L3625	2014	
2766	563528*13^563528-1	627745	p262	2009	
	Generalized Woodall (**)				
2767	55*2^2084305-1	627441	L3887	2021	
2768	437960*3^1313880+1	626886	L2777	2012	
	Generalized Cullen (**)				
2769	18*984^209436-1	626843	L5410	2019	
2770	247*2^2082202+1	626808	L3294	2014	
2771	107*2^2081775+1	626679	L3432	2013	
	Divides GF(2081774,6)				
2772	159*2^2081069-1	626467	L1959	2019	
2773	27*634^223550+1	626409	L4001	2018	
2774	655*2^2080562+1	626315	L3859	2014	
2775	201*2^2080464+1	626285	L1741	2014	
2776	269328*211^269328+1	626000	p354	2012	Generalized Cullen
2777	153*2^2079401+1	625965	L3601	2014	
2778	279*2^2079167+1	625895	L2413	2014	
2779	692*95^316400-1	625755	L4444	2019	
2780	643*2^2078306+1	625636	L3035	2014	
2781	79*2^2078162+1	625591	L2117	2013	(**)
2782	1485*2^2077172+1	625295	L1134	2015	
2783	239*2^2076663+1	625141	L2413	2014	
2784	1003*2^2076535-1	625103	L51	2008	
2785	2186*7^739474-1	624932	p258	2011	
2786	73*2^2075936+1	624921	L3464	2013	
2787	807*2^2075519+1	624797	L3555	2014	(**)
2788	1425*2^2075382+1	624756	L1134	2015	
2789	65*2^2073229+1	624106	L1480	2013	(**)
2790	693*2^2072564+1	623907	L3290	2014	
2791	55*552^227540-1	623903	L4786	2019	
2792	375*2^2071598+1	623616	L2413	2014	
2793	73*2^2071592+1	623614	L1480	2013	
2794	125*2^2071555+1	623603	L3432	2013	
2795	1107*2^2071480+1	623581	L2520	2014	
2796	6207*28^430803-1	623444	L1471	2014	
2797	299*2^2070979+1	623430	L1741	2014	
2798	99*2^2070908-1	623408	L1862	2015	
2799	19062*1027^206877-1	623029	L4444	2018	
2800	891*2^2069024+1	622842	L2520	2014	
2801	943*2^2068944+1	622818	L1741	2014	
2802	579*2^2068647+1	622728	L2967	2014	
2803	911*2^2068497+1	622683	L1741	2014	
2804	1005*2^2067272+1	622314	L3895	2014	
2805	3474*5^890253+1	622264	L5410	2021	
2806	393*2^2066540+1	622094	L3700	2014	
2807	44*950^208860-1	621929	L4187	2021	
2808	951*2^2065180+1	621685	L1403	2014	
2809	915*2^2064663+1	621529	L3035	2014	
2810	213*2^2064426-1	621457	L1863	2017	

2811	29*468^232718+1	621416	L4832	2018	
2812	1455*2^2064103-1	621361	L1134	2016	
2813	824*423^236540-1	621238	L5410	2021	
2814	9*2^2060941-1	620407	L503	2008	
2815	1455*2^2059553+1	619991	L1134	2015	
2816	659*2^2058623+1	619711	L3860	2014	
2817	128448*151^284308-1	619506	L4001	2018	
2818	575*2^2056081+1	618945	L1935	2014	
2819	1095*2^2055975+1	618914	L3518	2014	
2820	3*10^618853+1	618854	p300	2012	
2821	819*2^2054470+1	618461	L2826	2014	
2822	969*2^2054054+1	618335	L3668	2014	
2823	3394*28^427262+1	618320	p385	2015	
2824	318564*151^283711-1	618206	L4444	2018	
2825	675*2^2053578+1	618192	L1792	2014	
2826	178998*151^283702-1	618186	L4001	2018	
2827	5916*277^252878-1	617654	L5410	2020	
2828	739*2^2051658+1	617614	L3838	2014	
2829	71*2^2051313+1	617509	L1480	2013	
2830	265*2^2051155-1	617462	L2484	2018	
2831	779*2^2050881+1	617380	L3453	2014	
2832	75*2^2050637-1	617306	L2055	2011	
2833	935*2^2050113+1	617149	L3696	2014	
2834	847*2^2049400+1	616934	L2322	2014	
2835	4998*235^260170-1	616885	L5410	2019	
2836	73*2^2048754+1	616739	L3432	2013	(**)
2837	527*2^2045751+1	615836	L4123	2014	
2838	785*2^2045419+1	615736	L3861	2014	
2839	195*2^2044789+1	615546	L3744	2014	(**)
2840	537*2^2044162+1	615357	L1741	2014	
2841	413*2^2043829+1	615257	L1300	2014	
2842	1334*567^223344-1	615000	L5410	2021	
2843	345*2^2042295+1	614795	L2562	2014	
2844	216848*151^282017-1	614514	L4700	2018	
2845	104*579^222402-1	614428	L4001	2018	
2846	57257*2^2040062-1	614125	L4812	2019	
2847	1069*2^2039562+1	613973	L1741	2014	
2848	625*2^2039416+1	613929	L1741	2014	Generalized Fermat
2849	7188*313^245886-1	613624	L5410	2020	
2850	1085*2^2038005+1	613504	L2520	2014	
2851	125*2^2037752-1	613427	L2444	2014	
2852	1069*2^2036902+1	613172	L3876	2014	
2853	10020*171^274566+1	613109	L5410	2019	
2854	417*2^2036482+1	613045	L1847	2014	
2855	701*2^2035955+1	612887	L2823	2014	
2856	1025*2^2034405+1	612420	L1741	2014	
2857	651*2^2034352+1	612404	L3459	2014	
2858	121*2^2033941-1	612280	L162	2006	
2859	19683*2^2033900+1	612270	L1823	2019	
2860	57*2^2033643+1	612190	L3432	2013	(**)
2861	4175*2^2032552-1	611863	L1959	2017	
2862	249*2^2031803+1	611637	L2327	2014	
2863	783*2^2031629+1	611585	L2126	2014	
2864	(290^124116-1)^2-2	611246	p403	2019	
2865	872*268^251714-1	611199	L5410	2019	

2866	4157*2^2029894-1	611063	L1959	2017	
2867	293028*151^280273-1	610714	L4001	2018	
2868	285*2^2028495+1	610641	L2594	2014	
2869	775*2^2027562+1	610360	L1204	2014	
2870	199*686^215171-1	610297	L4001	2018	
2871	4190*235^257371-1	610248	L5410	2019	
2872	621*2^2026864+1	610150	L3446	2014	
2873	357*2^2026846+1	610144	L2163	2014	(**)
2874	122112*151^279966-1	610045	L4001	2018	
2875	879*2^2026501+1	610041	L1139	2014	
2876	4185*2^2026400-1	610011	L1959	2017	
2877	787*2^2026242+1	609963	L2122	2014	
2878	2*3^1277862+1	609696	L5043	2020	
2879	273*2^2024810-1	609531	L5118	2020	
2880	919*2^2024094+1	609316	L1741	2014	
2881	325*2^2024035-1	609298	L4076	2015	
2882	235*2^2023486+1	609133	L2594	2014	
2883	195*2^2023030+1	608996	L4122	2014	
2884	8*10^608989-1	608990	p297	2011	Near-repdigit
2885	1485*2^2022873+1	608949	L1134	2015	
2886	233*2^2022801+1	608927	L3767	2014	
2887	521*2^2022059+1	608704	L3760	2014	
2888	5678*1027^202018-1	608396	L4001	2018	
2889	94*790^209857+1	608090	L4001	2018	
2890	431*2^2019693+1	607991	L2100	2014	
2891	1155*2^2019244+1	607857	L3873	2014	
2892	195*2^2018866+1	607742	L2413	2014	
2893	59506*6^780877+1	607646	p254	2013	
2894	4101*2^2018133-1	607523	L1959	2017	
2895	2152*177^270059+1	607089	L5410	2020	
2896	4081*2^2015959-1	606868	L1959	2017	
2897	4191*2^2015150-1	606625	L1959	2017	
2898	45*2^2014557+1	606444	L1349	2012	
	Divides GF(2014552,10) (**)				
2899	251749*2^2013995-1	606279	L436	2007	Woodall (**)
2900	126*523^222906-1	605973	L4001	2017	
2901	1023*2^2012570+1	605847	L1741	2014	
2902	403*2^2012412+1	605799	L3538	2014	
2903	1173*2^2012185+1	605732	L1413	2014	
2904	85*730^211537+1	605701	L4001	2018	
2905	Phi(3,-1449889^49152)	605684	L4142	2017	Generalized unique
2906	751*2^2010924+1	605352	L3859	2014	
2907	101*2^2009735+1	604993	L3432	2013	
2908	1069*2^2008558+1	604640	L1595	2014	
2909	881*2^2008309+1	604565	L3260	2014	
2910	959*2^2008035+1	604482	L1422	2014	
2911	633*2^2007897+1	604441	L3857	2014	
2912	143*2^2007888-1	604437	L384	2016	
2913	4*5^864751-1	604436	L4881	2019	
2914	223*2^2007748+1	604395	L1741	2014	
2915	461*2^2007631+1	604360	L1300	2014	
2916	477*2^2006719+1	604086	L3803	2014	
2917	428551*2^2006520+1	604029	g411	2011	
2918	1097*2^2005203+1	603630	L3868	2014	(**)
2919	Phi(3,-1373894^49152)	603386	L4142	2016	Generalized unique

2920	6*5^862923+1	603159	L4965 2020
2921	493*2^2002964+1	602955	L3800 2014
2922	315*2^2002904+1	602937	L3790 2014
2923	77*2^2002742-1	602888	L2074 2013
2924	585*2^2002589+1	602843	L3035 2014
2925	1059*2^2001821+1	602612	L2103 2014
2926	249*2^2001627-1	602553	L1862 2015
2927	47*158^273942-1	602307	L541 2020
2928	1115*2^2000291+1	602151	L3588 2014
2929	891*2^2000268+1	602144	L3440 2014
2930	1067*792^207705-1	602083	L5410 2021
2931	17872*430^228564+1	601921	L4955 2020
2932	343388*151^276191-1	601820	L4700 2018
2933	657*2^1998854+1	601718	L2520 2013
	Divides GF(1998852,10)		
2934	Phi(3,-1316236^49152)	601555	L4142 2016 Generalized unique
2935	573*2^1998232+1	601531	L1300 2013
2936	1323*2^1998103-1	601493	L1828 2016
2937	Phi(3,-1310544^49152)	601370	L4142 2016 Generalized unique
2938	1274*3^1260173+1	601259	L5410 2021
2939	669*2^1995918+1	600835	L2659 2013
2940	19861029*2^1995311-1	600656	L895 2013
2941	261*2^1995105+1	600589	L3378 2013
2942	68398*1027^199397+1	600503	L4001 2018
2943	1031*2^1994741+1	600480	L2626 2014
2944	577*2^1994634+1	600448	L3035 2013
2945	497*2^1994051+1	600272	L2413 2013 (**)
2946	8331405*2^1993674-1	600163	L260 2011
2947	467917*2^1993429-1	600088	L160 2005
2948	137137*2^1993201-1	600019	L321 2007
2949	589*2^1992774+1	599888	L2322 2013
2950	209*2^1992071+1	599676	L3422 2013
2951	2955*2^1991780-1	599589	L1862 2019
2952	317*2^1991592-1	599532	L1809 2014
2953	Phi(3,-1249158^49152)	599322	L4142 2016 Generalized unique
2954	547*2^1990606+1	599235	L3173 2013
2955	17*2^1990299+1	599141	g267 2006
	Divides GF(1990298,3)		
2956	508*1017^199220-1	599122	L4700 2017
2957	105*2^1989208-1	598814	L1959 2014
2958	1019*2^1988959+1	598740	L3514 2013
2959	1455*2^1988795-1	598691	L1134 2015
2960	629*2^1988579+1	598625	L2117 2013
2961	101*2^1988279+1	598534	L3141 2013
	Divides GF(1988278,12)		
2962	733*2^1988086+1	598477	L3502 2013
2963	135*2^1987735+1	598370	L1300 2013
2964	162434*5^856004-1	598327	L3410 2013
2965	749*2^1986977+1	598143	L1492 2013
2966	4141*2^1986959-1	598138	L1959 2016
2967	34*3^1253399+1	598025	L4799 2020
2968	3792*217^255934-1	597984	L5410 2020
2969	32*236^251993+1	597959	L4786 2019
2970	174344*5^855138-1	597722	L3354 2013
2971	6292*1027^198459+1	597678	L4001 2018

2972	4125*2^1984855-1	597505	L1959	2017	
2973	8331405*2^1984565-1	597421	L260	2011	
2974	1133*2^1984488-1	597394	L1828	2016	
2975	195*2^1983875-1	597209	L1828	2014	
2976	1071855*2^1981910-1	596621	L5340	2021	
2977	523895*2^1981910-1	596621	L5340	2021	
2978	496177*2^1981910+1	596621	L5340	2021	
2979	445*2^1980900+1	596313	L3577	2013	
2980	731*2^1980503+1	596194	L3035	2013	
2981	1147*2^1978390+1	595558	L1741	2013	
2982	5758*211^256223+1	595539	L5410	2020	
2983	25*2^1977369-1	595249	L426	2008	
2984	245478*151^273168-1	595233	L4001	2018	
2985	1197*2^1977152-1	595186	L1828	2016	
2986	43*780^205685+1	594863	L5410	2019	
2987	1234*95^300749-1	594802	L4444	2019	
2988	866*183^262883+1	594763	L3610	2015	
2989	386*117^287544+1	594698	L5410	2020	
2990	1149*2^1975451-1	594674	L1828	2016	
2991	381*2^1974841-1	594489	L1809	2014	
2992	19920911*2^1974666-1	594441	L806	2017	
2993	Phi(3,-1109580^49152)	594264	L4142	2016	Generalized unique
2994	148323*2^1973319-1	594034	L587	2011	
2995	705*2^1972428+1	593763	L3043	2013	
2996	549*2^1971183+1	593388	L2840	2013	
2997	4197*2^1970430-1	593163	L1959	2016	
2998	1387*2^1970033-1	593043	L1828	2016	
2999	1616*277^242731-1	592869	L5410	2020	
3000	1693*396^228140+1	592642	L5410	2021	
3001	441*2^1968431+1	592560	L3035	2013	
3002	1485*2^1968400-1	592551	L1134	2014	
3003	1159*2^1968190+1	592488	L3035	2013	
3004	731*2^1968039+1	592442	L3682	2013	
3005	833*2^1967841+1	592383	L3744	2013	
3006	989*2^1967819+1	592376	L3738	2013	
3007	1035*2^1967708+1	592343	L3739	2013	
3008	148*789^204455+1	592325	L5410	2019	
3009	1309*2^1967613-1	592314	L1828	2016	
3010	4025*2^1966732-1	592049	L1959	2016	
3011	203*2^1966689+1	592035	L1408	2013	
3012	101594*151^271697-1	592027	L4001	2018	
3013	273*2^1966630+1	592018	L2532	2013	
3014	93*2^1965880+1	591791	L1210	2011	
3015	253*2^1965215-1	591592	L3345	2012	
3016	1089*2^1964781+1	591462	L3737	2013	
3017	10*173^264234+1	591369	L1471	2015	
3018	1089*2^1964474+1	591369	L3736	2013	Generalized Fermat
3019	125*2^1963964-1	591215	L1959	2014	
3020	Phi(3,-1020993^49152)	590711	L4142	2016	Generalized unique
3021	175*2^1962288+1	590710	L2137	2013	
	Divides GF(1962284,10)				
3022	102088*6^759012-1	590632	L4521	2019	
3023	4065*2^1961907-1	590597	L1959	2016	
3024	113*2^1960341+1	590124	L3091	2013	
3025	57406*5^844253-1	590113	L3313	2012	

3026	225*2^1960083+1	590047	L3548 2013
	Divides GF(1960078,6)		
3027	1111*2^1959625-1	589909	L1828 2016
3028	24838*421^224768+1	589860	L5410 2021
3029	803*2^1959445+1	589855	L2724 2013
3030	552*360^230680+1	589691	L5410 2021
3031	6166*3^1235741+1	589603	L5365 2021
3032	45*2^1957377-1	589231	L1862 2014
3033	1065*2^1957291-1	589207	L1828 2016
3034	1149*2^1957223+1	589186	L1935 2013
3035	6326*333^233552+1	589126	L4001 2017
3036	129*2^1956915+1	589093	L2826 2013
3037	229*2^1956294+1	588906	L3548 2013
3038	74*500^218184-1	588874	p355 2013
3039	27*342^232379+1	588856	L5410 2021
3040	1045*2^1955356+1	588624	L1186 2013
3041	112*113^286643-1	588503	L426 2012
3042	1137*2^1954730+1	588436	L3733 2013 (**)
3043	673*2^1954456+1	588353	L3666 2013
3044	Phi(3,-965206^49152)	588313	L4142 2017 Generalized unique
3045	121*2^1954243-1	588288	L162 2006
3046	351*2^1954003+1	588217	L2413 2013
3047	641*2^1952941+1	587897	L3487 2013
3048	188378*151^269725-1	587730	L4001 2018
3049	4027*2^1951909-1	587587	L1959 2016
3050	1019*138^274533+1	587471	L5410 2020
3051	Phi(3,94259^59049)	587458	p269 2014
	Generalized unique (**)		
3052	1173*2^1951169+1	587364	L3171 2013
3053	1101*2^1950812+1	587256	L2719 2013
3054	"P587124"	587124	p414 2020 (**)
3055	3317*2^1949958-1	587000	L5399 2021
3056	4007*2^1949916-1	586987	L1959 2016
3057	313*2^1949544+1	586874	L2520 2013
3058	391*2^1949159-1	586758	L2519 2014
3059	539*2^1949135+1	586751	L1130 2013 (**)
3060	1167*2^1949013-1	586715	L1828 2016
3061	351*2^1947281-1	586193	L1809 2014
3062	3068*5^838561+1	586133	L5410 2021
3063	21290*745^203998-1	585919	L4189 2017
3064	111*2^1946322-1	585904	L2484 2012
3065	1209*2^1946260-1	585886	L1828 2016
3066	1339*2^1945965-1	585797	L1828 2016
3067	149*2^1945668-1	585707	L3967 2015
3068	4011*2^1945630-1	585697	L1959 2016
3069	639*2^1945473+1	585649	L2649 2013
3070	675*2^1945232+1	585577	L3688 2013
3071	30364*1027^194319+1	585210	L4001 2018
3072	417*2^1943755+1	585132	L3173 2013
3073	89*2^1943337+1	585005	L2413 2011 (**)
3074	Phi(3,-889529^49152)	584827	L4142 2016 Generalized unique
3075	269*2^1942389+1	584720	L3548 2013
3076	4173*2^1941820-1	584550	L1959 2016
3077	1093*2^1941672+1	584505	L2322 2013
3078	144*471^218627-1	584397	L4064 2021

3079	193*2^1940804+1	584243	L3418 2013
3080	827*2^1940747+1	584226	L3206 2013
3081	221*2^1940211+1	584065	L2327 2013
3082	421*138^272919-1	584017	L5410 2020
3083	Phi(3,-872232^49152)	583988	L4142 2017 Generalized unique
3084	9*10^583696+1	583697	L4789 2020 Generalized Fermat
3085	575*2^1938673+1	583602	L2019 2013
3086	1179*2^1938570+1	583571	L1300 2013
3087	865*2^1938180+1	583454	L3233 2013
3088	17702*1027^193732-1	583442	L4700 2018
3089	1091*2^1937857+1	583357	L3731 2013
3090	555*2^1937595+1	583277	L2826 2013
3091	9299*2^1937309+1	583193	L3886 2014
3092	30*386^225439+1	583120	L3610 2015
3093	34910*430^221380-1	583002	L4001 2015
3094	56064*1027^193573+1	582964	L4700 2018
3095	239*2^1936025+1	582804	L1741 2013
3096	1191*2^1935613-1	582681	L1828 2016
3097	4047*2^1934881-1	582461	L1959 2016
3098	357*2^1934704-1	582407	L1809 2014
3099	182627*2^1934664-1	582398	L3336 2012
3100	64*497^215875-1	582078	L4925 2019
3101	14172*1027^193213-1	581879	L4001 2018
3102	363*2^1932724+1	581811	L3171 2013
3103	1265*2^1932660-1	581792	L1828 2016
3104	134*383^225187+1	581705	L2012 2019
3105	143*2^1932112-1	581626	L1828 2012
3106	48764*5^831946-1	581510	L3313 2012
3107	1095*2^1931213-1	581357	L1828 2016
3108	1365*2^1931200+1	581353	L1134 2016
3109	1789*138^271671+1	581347	L5211 2020
3110	387*2^1930200+1	581051	L1129 2013
3111	2135489665061*2^1929362-1	580809	L2484 2015
3112	1101*2^1929297-1	580780	L1828 2016
3113	735*2^1929225+1	580758	L3378 2013
3114	214519*2^1929114+1	580727	g346 2006
3115	1071*2^1928515-1	580544	L1828 2016
3116	2*47^346759+1	579816	g424 2011
	Divides Phi(47^346759,2) (**)		
3117	633*2^1925684+1	579692	L1408 2013
3118	3580*408^222030+1	579649	L5410 2021
3119	5724*313^232269-1	579642	L5410 2020
3120	968*288^235591+1	579414	L5410 2020
3121	1283*2^1924402-1	579306	L1828 2016
3122	1005*2^1923658+1	579082	L3514 2013 (**)
3123	243*2^1923567-1	579054	L2055 2011
3124	4005*2^1923385-1	579001	L1959 2016
3125	319*2^1923378+1	578997	L3548 2013
3126	1620198*7^684923-1	578834	L4786 2021
3127	280992*151^265553-1	578640	L4001 2018
3128	851*2^1922179+1	578637	L3180 2013
3129	625*2^1921056+1	578299	L3378 2013 Generalized Fermat
3130	314159*2^1920875+1	578247	L4994 2019
3131	157*2^1920152+1	578026	L2494 2013
3132	14066*60^324990+1	577886	L4444 2018

3133	143171*2^1918679+1	577586	L4504	2017
3134	1187*2^1918188-1	577436	L1828	2015
3135	Phi(3,-747624^49152)	577407	L4142	2016 Generalized unique
3136	75492*151^264966-1	577360	L4444	2018
3137	1071*2^1917749-1	577304	L1828	2015
3138	335*2^1917610-1	577261	L1809	2014
3139	51*712^202369-1	577256	L4001	2018
3140	133631*28^398790-1	577118	p255	2013
3141	191*2^1916611+1	576960	L1792	2013
3142	1087*2^1916212+1	576841	L2719	2013
3143	1065*2^1916200-1	576837	L1828	2015
3144	1682*161^261371+1	576804	L5410	2020
3145	1125*2^1915695+1	576685	L3719	2013
3146	Phi(3,-731896^49152)	576499	L4142	2016 Generalized unique
3147	63348*1027^191392+1	576396	L4001	2018
3148	93788*151^264402-1	576131	L4001	2018
3149	207*2^1913067+1	575893	L1741	2013
3150	80618*151^264291-1	575889	L4001	2018
3151	849*2^1913021+1	575880	L2413	2013
3152	72844*1027^191206+1	575836	L4001	2018
3153	859*430^218562+1	575580	L5410	2020
3154	280*53^333574+1	575177	L4294	2021
3155	85*2^1910520+1	575126	L2703	2011
3156	267*2^1909876-1	574933	L1828	2013
3157	4103*2^1909766-1	574901	L1959	2016
3158	621*2^1909716+1	574885	L2117	2013
3159	611*2^1909525+1	574828	L2413	2013
3160	379*2^1909097-1	574699	L1809	2014
3161	435*2^1908579+1	574543	L3385	2013
3162	4035*2^1907685-1	574275	L1959	2016
3163	291*2^1907541-1	574230	L2484	2013
3164	573*2^1907450+1	574203	L2520	2013
3165	10005*2^1906876-1	574031	L4405	2019
3166	14*814^197138-1	573796	L4001	2018
3167	263*2^1904406-1	573286	L2484	2015
3168	969*2^1904357+1	573272	L2719	2013
3169	17*962^192155+1	573234	L4786	2020
3170	27*2^1902689-1	572768	L1153	2009
3171	553*2^1902102+1	572593	L2520	2013 (**)
3172	1112*423^218014-1	572583	L5410	2021
3173	4171*2^1901433-1	572392	L1959	2016
3174	86*394^220461-1	572208	L541	2020
3175	20707410481*2^1900579-1	572142	L5327	2021
3176	271562*151^262431-1	571837	L4001	2018
3177	1323*2^1899548-1	571825	L1828	2014
3178	10005*2^1898938-1	571642	L4405	2019
3179	4806*37^364466-1	571560	L4001	2015
3180	314159*2^1898333+1	571461	L4994	2019
3181	2707*352^224386+1	571412	L5410	2021
3182	633*2^1897632+1	571247	L1741	2013
3183	1131*2^1897379-1	571172	L1828	2014
3184	7092*313^228770-1	570910	L5410	2020
3185	707*2^1895035+1	570466	L3035	2013
3186	3945*2^1894329-1	570254	L4036	2015
3187	Phi(3,-628716^49152)	570012	L4142	2016 Generalized unique

3188	4157*2^1892772-1	569785	L1959	2015	
3189	154*730^198988+1	569770	L4001	2018	
3190	10005*2^1892466-1	569694	L4405	2019	
3191	1053*2^1891799-1	569492	L1828	2014	
3192	687*2^1891730+1	569471	L3221	2013	
3193	5758*211^244970+1	569384	L5410	2020	
3194	87*2^1891391+1	569368	L2673	2011	(**)
3195	85287*2^1890011+1	568955	p254	2011	
3196	221*2^1889983+1	568944	L1741	2013	
3197	585*2^1887819+1	568293	L3171	2013	
3198	347*2^1887507+1	568199	L3548	2013	
3199	391*2^1886863-1	568005	L1809	2014	
3200	791*2^1885961+1	567734	L3075	2013	
3201	975*2^1885724+1	567663	L1129	2013	
3202	22*615^203539-1	567647	L4001	2018	
3203	987*2^1885160+1	567493	L2070	2013	
3204	Phi(3,-590826^49152)	567358	L4142	2017	Generalized unique
3205	744716047603963*2^1884575-1	567329	L257	2013	
3206	485*2^1884579+1	567318	L3548	2013	
3207	14296*421^216090+1	567086	L5410	2021	
3208	879*2^1883385+1	566959	L3223	2013	
3209	815730721*2^1882432+1	566678	L466	2018	
	Generalized Fermat (**)				
3210	693*2^1881882+1	566506	L2322	2013	
3211	30*7^670289+1	566462	L3610	2014	
3212	639*2^1880451+1	566075	L3141	2013	
3213	277*2^1880022+1	565946	L3418	2013	
3214	46498*1027^187913+1	565918	L4001	2018	
3215	2655*2^1879275-1	565722	L2484	2018	
3216	89*2^1879132-1	565678	L1828	2013	
3217	441*2^1879067+1	565659	L2840	2013	
3218	283*2^1879051-1	565654	L2484	2015	
3219	214*378^219424-1	565566	L5410	2020	
3220	729*2^1877995+1	565336	L1792	2013	
3221	645*2^1877756+1	565264	L2981	2013	
3222	Phi(3,-561180^49152)	565160	L4142	2017	Generalized unique
3223	613*2^1876758+1	564964	L2413	2013	
3224	10005*2^1876648-1	564932	L4405	2019	
3225	267*2^1876604+1	564917	L1792	2013	
3226	345067*2^1876573-1	564911	g59	2005	
3227	1063*2^1876427-1	564864	L1828	2014	
3228	1389*2^1876376-1	564849	L1828	2014	
3229	1183414*3^1183414+1	564639	L2841	2014	Generalized Cullen
3230	4015*2^1875453-1	564572	L1959	2014	
3231	1043*2^1875213+1	564499	L2413	2013	
3232	1209*2^1874804-1	564376	L1828	2014	
3233	4125*2^1874718-1	564350	L1959	2015	
3234	1199*2^1874495+1	564283	L2827	2013	
3235	495*2^1874077+1	564157	L1344	2013	
3236	71*2^1873569+1	564003	L1223	2011	
	Divides GF(1873568,5) (**)				
3237	Phi(3,-544951^49152)	563907	L4142	2017	Generalized unique
3238	21*2^1872923-1	563808	L2074	2012	
3239	4039*2^1872875-1	563796	L1959	2015	
3240	399878576^65536+1	563736	L4964	2019	Generalized Fermat

3241	357*2^1871600-1	563411	L2519 2014
3242	1309*2^1871045-1	563244	L1828 2014
3243	Phi(3,-533612^49152)	563010	L4142 2017 Generalized unique
3244	735*2^1870118+1	562965	L3075 2013
3245	575*2^1869989+1	562926	L3650 2013
3246	315*2^1869119-1	562664	L2235 2012
3247	19683*2^1868828+1	562578	L3784 2019
3248	400*315^225179-1	562570	L4444 2021
3249	933*2^1868602+1	562509	L3709 2013
3250	503*2^1868417+1	562453	L3378 2013
3251	1073*2^1867944-1	562311	L1828 2014
3252	2*1595^175532-1	562188	L4961 2019
3253	13162*3^1177896+1	562004	L5410 2021
3254	1115*2^1866094-1	561754	L1828 2014
3255	70*905^189879-1	561408	L541 2017
3256	407*2^1864735+1	561344	L2520 2013
3257	10005*2^1864432-1	561254	L4405 2019
3258	489*2^1864339+1	561225	L2520 2013
3259	427*2^1863702+1	561033	L3586 2013
3260	1161*2^1863637+1	561014	L3213 2013
3261	2*3^1175232+1	560729	p199 2010 (**)
3262	347*2^1861974-1	560513	L2519 2014
3263	13*2^1861732+1	560439	g267 2005
	Divides GF(1861731,6)		
3264	411*2^1861627+1	560409	L1741 2013
3265	281*2^1860862-1	560178	L2484 2015
3266	1165*2^1860749-1	560145	L1828 2014
3267	231*2^1860743-1	560142	L1862 2015
3268	103*2^1860103-1	559949	L2484 2012
3269	350006744^65536+1	559945	L4964 2019 Generalized Fermat
3270	11726*1027^185913-1	559895	L4001 2018
3271	2655*2^1859692-1	559827	L1862 2018
3272	161*2^1859586-1	559794	L177 2013
3273	51*2^1859193+1	559675	L1204 2011
3274	1177*2^1859144+1	559662	L3625 2013
3275	1818*378^217098+1	559572	L5410 2021
3276	1455*2^1858634-1	559508	L1134 2015
3277	8331405*2^1858587-1	559498	L260 2011
3278	8*3^1172480+1	559417	L4799 2020
3279	669*2^1857223+1	559083	L2413 2013
3280	296990*151^256535-1	558990	L4700 2018
3281	1125*2^1856703-1	558927	L1828 2014
3282	52600*91^285235+1	558792	L5410 2020
3283	1155*2^1855389-1	558531	L1828 2014
3284	4031*2^1855338-1	558516	L1959 2014
3285	229*372^217261-1	558482	L4876 2019
3286	Phi(3,-478421^49152)	558349	L4142 2017 Generalized unique
3287	126072*31^374323-1	558257	L2054 2012
3288	3^1170000+3^364398+1	558232	x44 2017 (**)
3289	4918*3^1169850+1	558164	L5410 2021
3290	435*2^1853363-1	557921	L4036 2015
3291	1229*2^1853192-1	557870	L1828 2014
3292	3161*618^199877+1	557858	L4714 2018
3293	333*2^1853115-1	557846	L1830 2012
3294	87*2^1852590-1	557688	L2055 2011

3295	765*2^1849609+1	556791	L1792 2013
3296	137*2^1849238-1	556679	L321 2007
3297	639*2^1848903+1	556579	L3439 2013
3298	1061*268^229202-1	556537	L5410 2019
3299	261*2^1848217+1	556372	L1983 2013 (**)
3300	Phi(3,-456551^49152)	556351	L4142 2017 Generalized unique
3301	88*107^273915-1	555881	L4444 2021
3302	275*2^1846390-1	555822	L2444 2014
3303	1011*2^1846173+1	555757	L3221 2013
3304	1029*2^1844975+1	555396	L2626 2013
3305	133*2^1843619-1	554987	L1959 2014
3306	261*2^1843555-1	554968	L1828 2013
3307	2^120*611953#*611957^50000+1	554832	p383 2015
3308	73246*1027^184192+1	554713	L4001 2018
3309	953*2^1841461+1	554338	L3612 2013
3310	4171*2^1841157-1	554248	L1959 2016
3311	1089*2^1840695-1	554108	L1828 2014
3312	105*2^1840262-1	553977	L1959 2014
3313	1009*2^1840225-1	553966	L1828 2014
3314	1323*2^1839623-1	553785	L1828 2014
3315	681*2^1839269+1	553678	L3141 2013
3316	399*2^1839019-1	553603	L1809 2014
3317	779*2^1838955+1	553584	L3640 2013
3318	135*2^1838124+1	553333	L3472 2013
3319	15*2^1837873-1	553257	L632 2008
3320	28*392^213295-1	553137	L4001 2017
3321	1111*792^190801-1	553083	L5426 2021
3322	379*2^1837291-1	553083	L1809 2014
3323	333*2^1837105+1	553027	L3470 2013
3324	4167*2^1836466-1	552835	L1959 2015
3325	523061!5+1	552801	x46 2022 Multifactorial
3326	309*2^1836139+1	552736	L3460 2013
3327	271018852^65536+1	552666	L4704 2019 Generalized Fermat
3328	4061*2^1835582-1	552569	L1959 2014
3329	423*2^1835585+1	552569	L2873 2013
3330	1181*2^1834802-1	552334	L1828 2014
3331	73*2^1834526+1	552250	L1513 2011 (**)
3332	309*2^1834379+1	552206	L3471 2013
3333	3748*333^218908+1	552187	L4575 2017
3334	87*2^1834098+1	552121	L1513 2011 (**)
3335	26*578^199886-1	552073	L5415 2021
3336	1021*2^1833459-1	551930	L1828 2014
3337	34*813^189659-1	551927	L4001 2018
3338	121458*151^253264-1	551862	L4001 2018
3339	1485*2^1832651-1	551687	L1134 2014
3340	3*2^1832496+1	551637	p189 2007
	Divides GF(1832490,3), GF(1832494,5) (**)		
3341	549*2^1832457+1	551628	L3641 2013 (**)
3342	295*2^1832129-1	551529	L2444 2014
3343	761*2^1831569+1	551361	L2117 2013
3344	519*2^1831415+1	551314	L3277 2013
3345	21*2^1830919+1	551163	g279 2004 (**)
3346	197*2^1830255+1	550964	L1360 2013
3347	4*3^1154598+1	550884	L4962 2019 Generalized Fermat
3348	63708*151^252785-1	550818	L4001 2018

3349	10*3^1153674+1	550444	L4965	2020	
3350	6297*46^330940-1	550277	L4001	2019	
3351	220*848^187868+1	550155	L5436	2021	
3352	1021*2^1827279-1	550069	L1828	2013	
3353	825*2^1825439+1	549515	L3289	2013	
3354	679*2^1824918+1	549358	L2100	2013	
3355	39*2^1824871+1	549343	L2664	2011	
	Divides GF(1824867,6)				
3356	4029*2^1824569-1	549254	L1959	2015	
3357	235*2^1824515-1	549237	L2444	2014	
3358	162668*5^785748-1	549220	L3190	2012	
3359	389*2^1824385+1	549198	L1487	2013	
3360	1135*2^1824103-1	549113	L1828	2013	
3361	4005*2^1823819-1	549028	L1959	2015	
3362	91179*2^1823580-1	548958	L2777	2016	(**)
3363	3874*253^228394+1	548862	L5410	2020	
3364	991*2^1822216+1	548545	L1312	2013	
3365	13984*24^397259+1	548306	L4806	2019	
3366	1089*2^1821417+1	548305	L1741	2013	
3367	552*1006^182599-1	548275	L4064	2021	
3368	993*2^1821088+1	548206	L2131	2013	
3369	513*2^1820982+1	548173	L2826	2013	
3370	933*2^1820068+1	547899	L2895	2013	
3371	921*2^1819560+1	547746	L1741	2013	
3372	557*2^1819191+1	547634	L2526	2013	
3373	20*317^218953+1	547616	L541	2020	
3374	593*2^1818825+1	547524	L3630	2013	
3375	1161*2^1818637+1	547468	L2399	2013	
3376	1387*2^1818593-1	547455	L1828	2012	
3377	875*2^1818427+1	547405	L3035	2013	
3378	229*2^1818078+1	547299	L3456	2013	
3379	323473!3+1	547270	x46	2022	Multifactorial
3380	454483*2^1817935-1	547259	p77	2014	(**)
3381	127*2^1817862+1	547234	L3452	2013	
3382	4065*2^1817502-1	547127	L1959	2015	
3383	35*2^1817486-1	547120	L2074	2011	
3384	1155*2^1816779-1	546909	L1828	2012	
3385	69*2^1816739+1	546895	L1204	2011	
3386	4101*2^1816007-1	546677	L1959	2015	
3387	875*2^1814911+1	546346	L3691	2013	
3388	18092*565^198465-1	546190	L4001	2017	
3389	1029*2^1813839+1	546023	L3378	2013	
3390	555*2^1813556+1	545938	L3233	2013	
3391	33*2^1813526-1	545928	L621	2008	
3392	1347*2^1813433-1	545901	L1828	2012	
3393	1143*2^1813125+1	545809	L3514	2013	
3394	1197*2^1811852+1	545425	L3035	2013	
3395	10007*2^1811598-1	545350	L1751	2018	
3396	693*2^1811517+1	545324	L2967	2013	(**)
3397	1099*2^1810686+1	545074	L3458	2013	
3398	92*10^544905-1	544907	L3735	2015	Near-repdigit
3399	1305*2^1809766-1	544797	L1828	2011	
3400	1185*2^1809466-1	544707	L1828	2011	
3401	659*2^1808691+1	544474	L3625	2013	
3402	145*2^1807767-1	544195	L840	2013	

3403	9*2^1807574+1	544135	L2419	2011	
	Generalized Fermat (**)				
3404	4117*2^1807085-1	543991	L1959	2014	
3405	375*2^1806591+1	543841	L3233	2013	
3406	889*2^1806470+1	543805	L2967	2013	
3407	1033*2^1805844+1	543617	L1502	2013	
3408	4039*2^1805627-1	543552	L1959	2015	
3409	981*2^1805368+1	543473	L2413	2013	
3410	915*2^1805031+1	543372	L1741	2013	
3411	691*2^1804332+1	543161	L3625	2013	
3412	4089*2^1803463-1	542901	L1959	2016	
3413	1965*2^1803256-1	542838	L4113	2017	
3414	385*2^1802362+1	542568	L3279	2013	
3415	661*2^1802024+1	542467	L2967	2013	
3416	96*439^205245-1	542355	L5410	2021	
3417	2415*2^1801615-1	542344	L2484	2018	
3418	985*2^1801582+1	542334	L3035	2013	
3419	285*2^1801236-1	542229	L5313	2021	
3420	301*2^1801207-1	542220	p281	2010	
3421	1193*2^1801112-1	542192	L1828	2011	
3422	513755!5-1	542165	x46	2019	Multifactorial
3423	417643*2^1800787-1	542097	L134	2005	
3424	1045*2^1800784+1	542094	L3141	2013	
3425	4017*2^1800617-1	542044	L1959	2014	
3426	33910*1027^179973+1	542006	L4700	2018	
3427	320607*2^1800434-1	541991	g337	2019	
3428	1045*2^1800025-1	541865	L1828	2011	
3429	4009*2^1799073-1	541579	L1959	2015	
3430	43*2^1799016+1	541560	L2562	2011	(**)
3431	4079*2^1798192-1	541314	L1959	2014	
3432	3271*372^210566-1	541273	L5410	2019	
3433	19683*2^1797997+1	541256	L4970	2019	
3434	220502!2+1	541239	p394	2017	Multifactorial
3435	1047*2^1797890+1	541222	L3473	2013	
3436	1965*2^1797877-1	541219	L4113	2017	
3437	3^1134000+3^360654+1	541056	x44	2017	(**)
3438	319*2^1797261-1	541032	L1819	2013	
3439	1712*333^214484+1	541028	L4575	2017	
3440	1103*2^1796969+1	540945	L2826	2013	
3441	197*2^1796284-1	540738	L1862	2015	
3442	4137*2^1796226-1	540722	L1959	2015	
3443	174*643^192540-1	540696	L4001	2018	
3444	10041*2^1795990-1	540651	p168	2017	
3445	43*2^1795628+1	540540	L1129	2011	
3446	11682*1027^179399+1	540277	L4001	2018	
3447	383*2^1794636-1	540242	L1809	2014	
3448	14172*1027^179381-1	540223	L4001	2018	
3449	4119*2^1794544-1	540216	L1959	2015	
3450	423*2^1794546+1	540215	L3131	2013	
3451	736663*2^1794419-1	540180	L541	2021	
3452	1101*2^1794417-1	540177	L1828	2014	
3453	387*2^1793857-1	540008	L2519	2014	
3454	Phi(3,-311095^49152)	539974	L4142	2016	Generalized unique
3455	105*2^1793519-1	539906	L1959	2014	
3456	1223*618^193431+1	539867	L4001	2018	

3457	33*20^414757+1	539613	L4789 2021
3458	1103*2^1792513+1	539604	L3262 2013
3459	431*2^1791441+1	539281	L3453 2013
3460	1185*2^1791429-1	539277	L1828 2014
3461	13460*171^241448+1	539157	L5410 2019
3462	16*140^251178+1	539062	L4940 2019 Generalized Fermat
3463	607*2^1790196+1	538906	L4123 2013
3464	1293991*2^1790128+1	538889	L4789 2019
3465	143157*2^1789798+1	538789	L4504 2016
3466	1059*2^1789353+1	538652	L1130 2013
3467	975*2^1789341+1	538649	L2085 2013
3468	273*2^1788926-1	538523	L1828 2013
3469	4125*2^1788660-1	538444	L1959 2015
3470	289184*5^770116-1	538294	p353 2012
3471	1065*2^1787993-1	538243	L1828 2014
3472	441*2^1787789+1	538181	L1209 2013
3473	565*2^1787136+1	537985	L1512 2013
3474	247*2^1786968+1	537934	L2533 2013
3475	227*2^1786779+1	537877	L2058 2013
3476	11812*5^769343-1	537752	p341 2012
3477	933*2^1786320+1	537739	L1505 2013
3478	507*2^1786194+1	537701	L3422 2013
3479	921*2^1785808+1	537585	L3262 2013
3480	179114*151^246711-1	537583	L4700 2018
3481	1187*2^1785707+1	537555	L1753 2013
3482	55555*2^1785446+1	537478	L4828 2018
3483	256*14^468784+1	537289	L3802 2014 Generalized Fermat
3484	63*2^1784498+1	537190	L1415 2011 (**)
3485	158*911^181509+1	537182	L5410 2019
3486	117134*151^246492-1	537106	L4001 2018
3487	1333*2^1784103-1	537072	L1828 2014
3488	2060*135^252066-1	536989	L5410 2019
3489	231*2^1783821+1	536986	L3262 2013 (**)
3490	3098*565^195049-1	536788	L4001 2017
3491	4416*217^229737-1	536775	L5410 2020
3492	216*558^195427-1	536769	L5196 2021
3493	968*837^183539-1	536438	L5410 2021
3494	4069*2^1781691-1	536347	L1959 2014
3495	575*2^1781313+1	536232	L3262 2013
3496	883*2^1780324+1	535934	L2963 2013
3497	391*2^1780155-1	535883	L1809 2014
3498	45*2^1779971+1	535827	L1223 2011
	Divides GF(1779969,5) (**)		
3499	357659*2^1779748-1	535764	L47 2005
3500	123*2^1779728-1	535754	L3967 2014
3501	1061*2^1779595+1	535715	L3445 2013
3502	455*2^1779315+1	535630	L2121 2013
3503	45*20^411657+1	535580	L4789 2021
3504	663251*2^1778899+1	535508	L4789 2018
3505	31521*2^1778899-1	535507	L3519 2015
3506	863*2^1778737+1	535457	L1505 2013
3507	316594*5^766005-1	535421	L3157 2012
3508	1468*3^1122083+1	535373	L5410 2021
3509	2016*991^178654+1	535264	L5410 2021
3510	99*2^1777688-1	535140	L1862 2011

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3511  1806*213^229825+1                 535124 L5410 2020
3512  5*2^1777515+1                     535087  p148 2005
        Divides GF(1777511,5), GF(1777514,6)
3513  511*2^1777488+1                   535080 L2873 2013
3514  243*2^1777467-1                   535074 L2055 2011
3515  66*163^241811+1                   534934 L5410 2019
3516  112*281^218429-1                  534871 L4001 2018
3517  177*2^1775674-1                   534534 L2101 2012
3518  293*2^1775450-1                   534467 L2074 2014
3519  1005*2^1775235-1                  534402 L1828 2014
3520  773*138^249730-1                  534395 L5092 2020
3521  129*2^1774709+1                   534243 L2526 2013
        Divides GF(1774705,12)
3522  141821432^65536+1                 534233 L5297 2022 Generalized Fermat
3523  141477572^65536+1                 534164 L5051 2022 Generalized Fermat
3524  141368280^65536+1                 534142 L4249 2022 Generalized Fermat
3525  141176792^65536+1                 534103 L5297 2022 Generalized Fermat
3526  141159612^65536+1                 534100 L5467 2022 Generalized Fermat
3527  141127960^65536+1                 534094 L5297 2022 Generalized Fermat
3528  140825230^65536+1                 534032 L4726 2022 Generalized Fermat
3529  140596486^65536+1                 533986 L5101 2022 Generalized Fermat
3530  140563252^65536+1                 533979 L5005 2022 Generalized Fermat
3531  140561102^65536+1                 533979 L4950 2022 Generalized Fermat
3532  140278338^65536+1                 533922 L5432 2022 Generalized Fermat
3533  140182506^65536+1                 533902 L5005 2022 Generalized Fermat
3534  140173342^65536+1                 533900 L4249 2022 Generalized Fermat
3535  140069668^65536+1                 533879 L5374 2022 Generalized Fermat
3536  139976206^65536+1                 533860 L5457 2022 Generalized Fermat
3537  139948998^65536+1                 533855 L4747 2022 Generalized Fermat
3538  139878242^65536+1                 533840 L5453 2022 Generalized Fermat
3539  139530936^65536+1                 533770 L5005 2022 Generalized Fermat
3540  139462208^65536+1                 533756 L4245 2022 Generalized Fermat
3541  4053*2^1773028-1                  533739 L1959 2015
3542  139295348^65536+1                 533722 L4371 2021 Generalized Fermat
3543  139275160^65536+1                 533717 L4249 2021 Generalized Fermat
3544  139241582^65536+1                 533711 L5205 2021 Generalized Fermat
3545  139168954^65536+1                 533696 L4245 2021 Generalized Fermat
3546  139145838^65536+1                 533691 L4245 2021 Generalized Fermat
3547  139138610^65536+1                 533689 L4249 2021 Generalized Fermat
3548  139082038^65536+1                 533678 L4249 2021 Generalized Fermat
3549  139065554^65536+1                 533675 L5312 2021 Generalized Fermat
3550  139061582^65536+1                 533674 L5455 2021 Generalized Fermat
3551  1471*2^1772755-1                  533656 L1830 2020
3552  138973204^65536+1                 533656 L5101 2021 Generalized Fermat
3553  138793926^65536+1                 533619 L4747 2021 Generalized Fermat
3554  138710732^65536+1                 533602 L4774 2021 Generalized Fermat
3555  138688732^65536+1                 533597 L5157 2021 Generalized Fermat
3556  138628730^65536+1                 533585 L5101 2021 Generalized Fermat
3557  138554746^65536+1                 533570 L4774 2021 Generalized Fermat
3558  24328*52^310932+1                 533565 L5410 2019
3559  138484612^65536+1                 533555 L4249 2021 Generalized Fermat
3560  137963452^65536+1                 533448 L5441 2021 Generalized Fermat
3561  137907846^65536+1                 533437 L4774 2021 Generalized Fermat
3562  137877692^65536+1                 533430 L4774 2021 Generalized Fermat
3563  137817880^65536+1                 533418 L4774 2021 Generalized Fermat
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3564	137781496^65536+1	533411	L4774 2021 Generalized Fermat
3565	137657614^65536+1	533385	L5332 2021 Generalized Fermat
3566	137591622^65536+1	533371	L5347 2021 Generalized Fermat
3567	137461508^65536+1	533344	L4249 2021 Generalized Fermat
3568	163*2^1771524+1	533285	L1741 2013 (**)
3569	137162364^65536+1	533282	L5441 2021 Generalized Fermat
3570	137160034^65536+1	533282	L4249 2021 Generalized Fermat
3571	381*2^1771493+1	533276	L3444 2013
3572	137017216^65536+1	533252	L4249 2021 Generalized Fermat
3573	136992032^65536+1	533247	L4747 2021 Generalized Fermat
3574	136884136^65536+1	533225	L5441 2021 Generalized Fermat
3575	136787614^65536+1	533204	L4267 2021 Generalized Fermat
3576	136637696^65536+1	533173	L5416 2021 Generalized Fermat
3577	136632020^65536+1	533172	L5157 2021 Generalized Fermat
3578	136440590^65536+1	533132	L4584 2021 Generalized Fermat
3579	136342206^65536+1	533112	L5416 2021 Generalized Fermat
3580	136292214^65536+1	533101	L4905 2021 Generalized Fermat
3581	136268486^65536+1	533096	L4905 2021 Generalized Fermat
3582	795*2^1770840+1	533079	L1505 2013
3583	136030188^65536+1	533046	L5157 2021 Generalized Fermat
3584	135915704^65536+1	533022	L5332 2021 Generalized Fermat
3585	135811052^65536+1	533001	L5157 2021 Generalized Fermat
3586	135805928^65536+1	532999	L4249 2021 Generalized Fermat
3587	135731100^65536+1	532984	L4249 2021 Generalized Fermat
3588	Phi(3,-264017^49152)	532969	L4142 2016 Generalized unique
3589	135579990^65536+1	532952	L4249 2021 Generalized Fermat
3590	135367280^65536+1	532907	L5374 2021 Generalized Fermat
3591	135237122^65536+1	532880	L5432 2021 Generalized Fermat
3592	135052616^65536+1	532841	L5332 2021 Generalized Fermat
3593	134819600^65536+1	532792	L5430 2021 Generalized Fermat
3594	134719104^65536+1	532771	L5430 2021 Generalized Fermat
3595	134695448^65536+1	532766	L4249 2021 Generalized Fermat
3596	134624202^65536+1	532751	L4249 2021 Generalized Fermat
3597	134584144^65536+1	532742	L4249 2021 Generalized Fermat
3598	134346884^65536+1	532692	L5374 2021 Generalized Fermat
3599	134343600^65536+1	532691	L5416 2021 Generalized Fermat
3600	134117398^65536+1	532643	L4249 2021 Generalized Fermat
3601	134014306^65536+1	532621	L5428 2021 Generalized Fermat
3602	665*2^1769303+1	532617	L3441 2013 (**)
3603	133971864^65536+1	532612	L4773 2021 Generalized Fermat
3604	133931782^65536+1	532604	L5425 2021 Generalized Fermat
3605	133853526^65536+1	532587	L4942 2021 Generalized Fermat
3606	133718586^65536+1	532559	L5157 2021 Generalized Fermat
3607	473*2^1769101+1	532556	L3459 2013
3608	133629454^65536+1	532540	L5420 2021 Generalized Fermat
3609	133593704^65536+1	532532	L4584 2021 Generalized Fermat
3610	133555442^65536+1	532524	L5419 2021 Generalized Fermat
3611	133476288^65536+1	532507	L5101 2021 Generalized Fermat
3612	133433854^65536+1	532498	L5321 2021 Generalized Fermat
3613	133400670^65536+1	532491	L5347 2021 Generalized Fermat
3614	133350482^65536+1	532480	L5416 2021 Generalized Fermat
3615	133334188^65536+1	532477	L5101 2021 Generalized Fermat
3616	133271846^65536+1	532463	L4788 2021 Generalized Fermat
3617	133215546^65536+1	532451	L5157 2021 Generalized Fermat
3618	133140712^65536+1	532435	L4737 2021 Generalized Fermat

3619	133065238^65536+1	532419	L4299 2021 Generalized Fermat
3620	855*2^1768644+1	532418	L1675 2013
3621	133048112^65536+1	532416	L5101 2021 Generalized Fermat
3622	132987318^65536+1	532403	L4865 2021 Generalized Fermat
3623	132970814^65536+1	532399	L5157 2021 Generalized Fermat
3624	132488280^65536+1	532296	L5101 2021 Generalized Fermat
3625	132429416^65536+1	532283	L4672 2021 Generalized Fermat
3626	99*2^1768187+1	532280	L2517 2011
3627	132385596^65536+1	532273	L5157 2021 Generalized Fermat
3628	132372878^65536+1	532271	L5412 2021 Generalized Fermat
3629	132358424^65536+1	532268	L4672 2021 Generalized Fermat
3630	132285402^65536+1	532252	L5403 2021 Generalized Fermat
3631	132266908^65536+1	532248	L5333 2021 Generalized Fermat
3632	132186042^65536+1	532231	L4672 2021 Generalized Fermat
3633	132120644^65536+1	532216	L5333 2021 Generalized Fermat
3634	132003152^65536+1	532191	L5403 2021 Generalized Fermat
3635	131814642^65536+1	532150	L5101 2021 Generalized Fermat
3636	131796386^65536+1	532146	L4672 2021 Generalized Fermat
3637	131775982^65536+1	532142	L4865 2021 Generalized Fermat
3638	131728816^65536+1	532132	L5254 2021 Generalized Fermat
3639	131714718^65536+1	532129	L4672 2021 Generalized Fermat
3640	131691588^65536+1	532124	L5254 2021 Generalized Fermat
3641	131450430^65536+1	532072	L5101 2021 Generalized Fermat
3642	131419368^65536+1	532065	L5398 2021 Generalized Fermat
3643	131255146^65536+1	532029	L5157 2021 Generalized Fermat
3644	131130622^65536+1	532002	L4359 2021 Generalized Fermat
3645	131123850^65536+1	532001	L5312 2021 Generalized Fermat
3646	131105428^65536+1	531997	L4865 2021 Generalized Fermat
3647	130897212^65536+1	531952	L5395 2021 Generalized Fermat
3648	130660644^65536+1	531900	L5396 2021 Generalized Fermat
3649	130612142^65536+1	531890	L4939 2021 Generalized Fermat
3650	130585094^65536+1	531884	L5371 2021 Generalized Fermat
3651	130452302^65536+1	531855	L5391 2021 Generalized Fermat
3652	273*2^1766747-1	531847	L1828 2013
3653	130408582^65536+1	531845	L4737 2021 Generalized Fermat
3654	130271172^65536+1	531815	L4737 2021 Generalized Fermat
3655	130181574^65536+1	531796	L5391 2021 Generalized Fermat
3656	130060566^65536+1	531769	L4820 2021 Generalized Fermat
3657	129984458^65536+1	531752	L5157 2021 Generalized Fermat
3658	129834872^65536+1	531720	L5383 2021 Generalized Fermat
3659	129811608^65536+1	531715	L4865 2021 Generalized Fermat
3660	129790924^65536+1	531710	L4371 2021 Generalized Fermat
3661	129750926^65536+1	531701	L5101 2021 Generalized Fermat
3662	129697198^65536+1	531690	L5157 2021 Generalized Fermat
3663	191*2^1766221+1	531688	L2539 2013
3664	129640544^65536+1	531677	L5101 2021 Generalized Fermat
3665	129630358^65536+1	531675	L4773 2021 Generalized Fermat
3666	129574744^65536+1	531663	L5386 2021 Generalized Fermat
3667	129448306^65536+1	531635	L5374 2021 Generalized Fermat
3668	129420854^65536+1	531629	L4865 2021 Generalized Fermat
3669	129358462^65536+1	531615	L5193 2021 Generalized Fermat
3670	129320968^65536+1	531607	L5333 2021 Generalized Fermat
3671	4045*2^1765913-1	531597	L1959 2015
3672	129254948^65536+1	531592	L4839 2021 Generalized Fermat
3673	129232776^65536+1	531587	L4201 2021 Generalized Fermat

3674	129053932^65536+1	531548	L5101 2021 Generalized Fermat
3675	129047526^65536+1	531547	L5157 2021 Generalized Fermat
3676	108*20^408551+1	531540	L4789 2021
3677	128990040^65536+1	531534	L5321 2021 Generalized Fermat
3678	128965452^65536+1	531528	L4201 2021 Generalized Fermat
3679	128866024^65536+1	531507	L5101 2021 Generalized Fermat
3680	190088*5^760352-1	531469	L2841 2012
	Generalized Woodall (**)		
3681	128663166^65536+1	531462	L5371 2021 Generalized Fermat
3682	1005*2^1765454-1	531458	L1828 2014
3683	35*2^1765449+1	531455	L1204 2011 (**)
3684	128565012^65536+1	531440	L5370 2021 Generalized Fermat
3685	1347*2^1765384-1	531437	L1828 2014
3686	128445376^65536+1	531413	L5369 2021 Generalized Fermat
3687	128375820^65536+1	531398	L4865 2021 Generalized Fermat
3688	981*2^1765221+1	531388	L1204 2013
3689	128212560^65536+1	531362	L5157 2021 Generalized Fermat
3690	128210296^65536+1	531361	L5157 2021 Generalized Fermat
3691	255*2^1765113+1	531355	L2085 2013
3692	128144964^65536+1	531347	L4903 2021 Generalized Fermat
3693	128132420^65536+1	531344	L5361 2021 Generalized Fermat
3694	127973506^65536+1	531309	L5322 2021 Generalized Fermat
3695	127951638^65536+1	531304	L5347 2021 Generalized Fermat
3696	399*2^1764851-1	531276	L1809 2014
3697	65*2^1764687+1	531226	L1125 2011
3698	127405738^65536+1	531182	L5359 2021 Generalized Fermat
3699	127252554^65536+1	531148	L4737 2021 Generalized Fermat
3700	127201666^65536+1	531137	L5357 2021 Generalized Fermat
3701	127034204^65536+1	531099	L4903 2021 Generalized Fermat
3702	127023728^65536+1	531097	L5101 2021 Generalized Fermat
3703	126973536^65536+1	531085	L5355 2021 Generalized Fermat
3704	126867872^65536+1	531062	L5157 2021 Generalized Fermat
3705	126861078^65536+1	531060	L4903 2021 Generalized Fermat
3706	126749898^65536+1	531035	L4456 2021 Generalized Fermat
3707	126713710^65536+1	531027	L4865 2021 Generalized Fermat
3708	126681288^65536+1	531020	L4456 2021 Generalized Fermat
3709	126474178^65536+1	530973	L4865 2021 Generalized Fermat
3710	126416802^65536+1	530960	L5351 2021 Generalized Fermat
3711	126171566^65536+1	530905	L5349 2021 Generalized Fermat
3712	126041092^65536+1	530876	L5347 2021 Generalized Fermat
3713	125998694^65536+1	530866	L5332 2021 Generalized Fermat
3714	125988718^65536+1	530864	L5204 2021 Generalized Fermat
3715	125961714^65536+1	530858	L4862 2021 Generalized Fermat
3716	717*2^1763367+1	530830	L3440 2013
3717	125772166^65536+1	530815	L4903 2021 Generalized Fermat
3718	255*2^1763221-1	530785	L2484 2015
3719	125564488^65536+1	530768	L5157 2021 Generalized Fermat
3720	125540838^65536+1	530762	L5341 2021 Generalized Fermat
3721	125515108^65536+1	530757	L5339 2021 Generalized Fermat
3722	125489168^65536+1	530751	L5157 2021 Generalized Fermat
3723	125472480^65536+1	530747	L5077 2021 Generalized Fermat
3724	125469830^65536+1	530746	L5077 2021 Generalized Fermat
3725	125418570^65536+1	530735	L4299 2021 Generalized Fermat
3726	43809*6^681994-1	530700	L4521 2018
3727	125238224^65536+1	530694	L4299 2021 Generalized Fermat

3728	125045320^65536+1		530650	L4584	2021 Generalized Fermat
3729	124801100^65536+1		530594	L4853	2021 Generalized Fermat
3730	335*2^1762548-1		530583	L1809	2014
3731	124703608^65536+1		530572	L4753	2021 Generalized Fermat
3732	124698848^65536+1		530571	L5333	2021 Generalized Fermat
3733	124583790^65536+1		530545	L5322	2021 Generalized Fermat
3734	124575028^65536+1		530543	L5321	2021 Generalized Fermat
3735	124490560^65536+1		530523	L4753	2021 Generalized Fermat
3736	124389098^65536+1		530500	L5332	2021 Generalized Fermat
3737	1399*2^1762191-1		530476	L1828	2014
3738	2895*2^1762011-1		530422	L2484	2018
3739	16193*22^395119-1		530421	p255	2013
3740	123999938^65536+1		530411	L5205	2021 Generalized Fermat
3741	531*2^1761689+1		530324	L3458	2013
3742	123590068^65536+1		530317	L5312	2021 Generalized Fermat
3743	123507760^65536+1		530298	L4853	2021 Generalized Fermat
3744	123440486^65536+1		530282	L5205	2021 Generalized Fermat
3745	123388310^65536+1		530270	L4249	2021 Generalized Fermat
3746	123364798^65536+1		530265	L4905	2021 Generalized Fermat
3747	123133394^65536+1		530211	L4747	2021 Generalized Fermat
3748	123104850^65536+1		530205	L5007	2021 Generalized Fermat
3749	122938900^65536+1		530166	L5271	2021 Generalized Fermat
3750	122873426^65536+1		530151	L4726	2021 Generalized Fermat
3751	122809274^65536+1		530136	L5304	2021 Generalized Fermat
3752	963*2^1761050+1		530132	L1204	2013
3753	122745454^65536+1		530122	L5030	2021 Generalized Fermat
3754	122700492^65536+1		530111	L5030	2021 Generalized Fermat
3755	122691846^65536+1		530109	L5206	2021 Generalized Fermat
3756	1253*2^1760738-1		530039	L1828	2014
3757	122354882^65536+1		530031	L4308	2021 Generalized Fermat
3758	122264264^65536+1		530010	L4659	2021 Generalized Fermat
3759	122011650^65536+1		529951	L4880	2021 Generalized Fermat
3760	121974060^65536+1		529942	L5275	2021 Generalized Fermat
3761	121857822^65536+1		529915	L5275	2021 Generalized Fermat
3762	62176*1027^175956+1		529909	L4001	2018
3763	4199*2^1760292-1		529905	L1959	2014
3764	1037*2^1760216-1		529881	L1828	2014
3765	121568608^65536+1		529847	L4880	2021 Generalized Fermat
3766	121372932^65536+1		529802	L4341	2021 Generalized Fermat
3767	121281656^65536+1		529780	L5025	2021 Generalized Fermat
3768	121238358^65536+1		529770	L5157	2021 Generalized Fermat
3769	121237796^65536+1		529770	L5234	2021 Generalized Fermat
3770	121140458^65536+1		529747	L5275	2021 Generalized Fermat
3771	121086190^65536+1		529734	L5056	2021 Generalized Fermat
3772	121075332^65536+1		529732	L4672	2021 Generalized Fermat
3773	121000342^65536+1		529714	L4945	2021 Generalized Fermat
3774	120749884^65536+1		529655	L5005	2021 Generalized Fermat
3775	969*2^1759430+1		529645	L3262	2013
3776	120681448^65536+1		529639	L4308	2021 Generalized Fermat
3777	119*2^1759247+1		529589	L3035	2013
3778	2*191^232149+1		529540	g424	2011
	Divides Phi(191^232149,2) (**)				
3779	417*2^1759055+1		529531	L2623	2013
3780	120186908^65536+1		529522	L4285	2021 Generalized Fermat
3781	2565*2^1758906-1		529487	L2484	2018

3782	119738978^65536+1	529416 L5040 2021 Generalized Fermat
3783	119717536^65536+1	529411 L4942 2021 Generalized Fermat
3784	119690728^65536+1	529404 L4308 2021 Generalized Fermat
3785	119624454^65536+1	529389 L5255 2021 Generalized Fermat
3786	119491626^65536+1	529357 L5039 2021 Generalized Fermat
3787	3846*24^383526+1	529351 L4806 2019
3788	119452152^65536+1	529347 L4308 2021 Generalized Fermat
3789	119418048^65536+1	529339 L4977 2021 Generalized Fermat
3790	119298770^65536+1	529311 L4904 2021 Generalized Fermat
3791	119199112^65536+1	529287 L4977 2021 Generalized Fermat
3792	119063128^65536+1	529255 L4672 2021 Generalized Fermat
3793	119032648^65536+1	529247 L5030 2021 Generalized Fermat
3794	118708030^65536+1	529170 L4726 2021 Generalized Fermat
3795	118641422^65536+1	529154 L5025 2021 Generalized Fermat
3796	118589830^65536+1	529141 L4672 2021 Generalized Fermat
3797	787*2^1757702+1	529124 L3436 2013 (**)
3798	118270626^65536+1	529065 L4760 2021 Generalized Fermat
3799	118264992^65536+1	529063 L5025 2021 Generalized Fermat
3800	118192550^65536+1	529046 L4760 2021 Generalized Fermat
3801	118147416^65536+1	529035 L5025 2021 Generalized Fermat
3802	118050932^65536+1	529012 L5289 2021 Generalized Fermat
3803	2386*52^308276+1	529007 L5410 2019
3804	117874676^65536+1	528969 L4308 2021 Generalized Fermat
3805	117805866^65536+1	528952 L4308 2021 Generalized Fermat
3806	117701722^65536+1	528927 L5165 2021 Generalized Fermat
3807	117686134^65536+1	528924 L4308 2021 Generalized Fermat
3808	117457872^65536+1	528868 L4905 2021 Generalized Fermat
3809	357*2^1756764-1	528842 L2519 2014
3810	57*2^1756702+1	528822 L1741 2011
3811	117048732^65536+1	528769 L4550 2021 Generalized Fermat
3812	135*2^1756478+1	528755 L3127 2013
3813	116954070^65536+1	528746 L5025 2021 Generalized Fermat
3814	116911588^65536+1	528736 L5254 2021 Generalized Fermat
3815	855*2^1756269+1	528693 L2636 2013
3816	116720780^65536+1	528689 L5288 2021 Generalized Fermat
3817	116701162^65536+1	528684 L4210 2021 Generalized Fermat
3818	603*2^1756142+1	528655 L2559 2013
3819	116572908^65536+1	528653 L4720 2021 Generalized Fermat
3820	116501302^65536+1	528636 L4904 2021 Generalized Fermat
3821	116462144^65536+1	528626 L5234 2021 Generalized Fermat
3822	71*2^1755965+1	528600 L1741 2011
3823	485*2^1755887+1	528578 L3262 2013
3824	116249158^65536+1	528574 L4308 2021 Generalized Fermat
3825	115797490^65536+1	528463 L4308 2021 Generalized Fermat
3826	115709936^65536+1	528442 L5234 2021 Generalized Fermat
3827	115707022^65536+1	528441 L5234 2021 Generalized Fermat
3828	31*2^1755317-1	528405 L330 2011
3829	955*2^1755312+1	528405 L1741 2013
3830	115457324^65536+1	528379 L4747 2021 Generalized Fermat
3831	115408880^65536+1	528367 L4920 2021 Generalized Fermat
3832	115357190^65536+1	528355 L4599 2021 Generalized Fermat
3833	115354566^65536+1	528354 L4871 2021 Generalized Fermat
3834	115347856^65536+1	528352 L4726 2021 Generalized Fermat
3835	115294854^65536+1	528339 L4544 2021 Generalized Fermat
3836	115268620^65536+1	528333 L4308 2021 Generalized Fermat

3837	115220208^65536+1	528321 L5234 2021 Generalized Fermat
3838	115157240^65536+1	528305 L5040 2021 Generalized Fermat
3839	1391*2^1754922-1	528288 L1828 2014
3840	114722794^65536+1	528198 L4591 2021 Generalized Fermat
3841	114698234^65536+1	528192 L5057 2021 Generalized Fermat
3842	114681358^65536+1	528187 L5234 2021 Generalized Fermat
3843	114630516^65536+1	528175 L5033 2021 Generalized Fermat
3844	4111*2^1754463-1	528150 L1959 2016
3845	114387906^65536+1	528114 L4742 2021 Generalized Fermat
3846	114302338^65536+1	528093 L5271 2021 Generalized Fermat
3847	114277670^65536+1	528087 L5016 2021 Generalized Fermat
3848	114250806^65536+1	528080 L4308 2021 Generalized Fermat
3849	161*2^1754223+1	528076 L3014 2013
3850	114119336^65536+1	528048 L4245 2021 Generalized Fermat
3851	114065784^65536+1	528034 L4530 2021 Generalized Fermat
3852	4171*2^1754017-1	528016 L1959 2016
3853	113950766^65536+1	528006 L5057 2021 Generalized Fermat
3854	113930586^65536+1	528000 L4550 2021 Generalized Fermat
3855	113912436^65536+1	527996 L5281 2021 Generalized Fermat
3856	113899746^65536+1	527993 L4387 2021 Generalized Fermat
3857	113856050^65536+1	527982 L5280 2021 Generalized Fermat
3858	113821900^65536+1	527973 L4977 2021 Generalized Fermat
3859	113766500^65536+1	527959 L5040 2021 Generalized Fermat
3860	113743984^65536+1	527954 L4308 2021 Generalized Fermat
3861	113743008^65536+1	527954 L5056 2021 Generalized Fermat
3862	113630364^65536+1	527925 L4726 2021 Generalized Fermat
3863	113583948^65536+1	527914 L4963 2021 Generalized Fermat
3864	113547832^65536+1	527905 L5023 2021 Generalized Fermat
3865	113499172^65536+1	527893 L5057 2021 Generalized Fermat
3866	113441586^65536+1	527878 L4755 2021 Generalized Fermat
3867	113430012^65536+1	527875 L5234 2021 Generalized Fermat
3868	113399408^65536+1	527867 L4755 2021 Generalized Fermat
3869	113385930^65536+1	527864 L5234 2021 Generalized Fermat
3870	113296320^65536+1	527842 L5277 2021 Generalized Fermat
3871	113290542^65536+1	527840 L4308 2021 Generalized Fermat
3872	113219876^65536+1	527822 L5275 2021 Generalized Fermat
3873	5077*2^1753317-1	527805 L251 2008
3874	113148382^65536+1	527804 L4308 2021 Generalized Fermat
3875	113106664^65536+1	527794 L4308 2021 Generalized Fermat
3876	113006358^65536+1	527769 L4308 2021 Generalized Fermat
3877	112904842^65536+1	527743 L4905 2021 Generalized Fermat
3878	112897156^65536+1	527741 L4308 2021 Generalized Fermat
3879	112832188^65536+1	527725 L4726 2021 Generalized Fermat
3880	112822300^65536+1	527722 L4308 2021 Generalized Fermat
3881	1261*2^1753021-1	527716 L1828 2014
3882	112707138^65536+1	527693 L5275 2021 Generalized Fermat
3883	387*2^1752919+1	527684 L2636 2013
3884	65*2^1752885+1	527673 L1204 2011
3885	355*2^1752713-1	527622 L2519 2014
3886	112155968^65536+1	527554 L5274 2021 Generalized Fermat
3887	112138030^65536+1	527549 L4977 2021 Generalized Fermat
3888	111979738^65536+1	527509 L4977 2021 Generalized Fermat
3889	111841318^65536+1	527474 L5054 2021 Generalized Fermat
3890	4*5^754611-1	527452 L4881 2019
3891	111749388^65536+1	527450 L4963 2021 Generalized Fermat

3892	363*2^1752116+1	527443	L2085	2013	
3893	111402066^65536+1	527362	L4326	2021	Generalized Fermat
3894	111391036^65536+1	527359	L4410	2021	Generalized Fermat
3895	641*2^1751823+1	527355	L3459	2013	
3896	Phi(3,-231255^49152)	527312	L4142	2016	Generalized unique
3897	111149164^65536+1	527297	L4963	2021	Generalized Fermat
3898	111075226^65536+1	527278	L5271	2021	Generalized Fermat
3899	111001326^65536+1	527259	L5011	2021	Generalized Fermat
3900	110980170^65536+1	527254	L4772	2021	Generalized Fermat
3901	110835044^65536+1	527216	L4737	2021	Generalized Fermat
3902	261*2^1751160+1	527155	L3192	2013	
3903	32*905^178286-1	527131	L541	2017	
3904	110431446^65536+1	527113	L4659	2021	Generalized Fermat
3905	110395028^65536+1	527103	L5270	2021	Generalized Fermat
3906	110280272^65536+1	527074	L5234	2021	Generalized Fermat
3907	1179*2^1750847+1	527061	g387	2009	
3908	110139930^65536+1	527037	L5265	2021	Generalized Fermat
3909	110077040^65536+1	527021	L4738	2021	Generalized Fermat
3910	109986750^65536+1	526998	L5025	2021	Generalized Fermat
3911	1293*2^1750532-1	526966	L1828	2014	
3912	109655942^65536+1	526912	L5268	2021	Generalized Fermat
3913	109649344^65536+1	526910	L5206	2021	Generalized Fermat
3914	109564026^65536+1	526888	L5255	2021	Generalized Fermat
3915	340168*5^753789-1	526882	p323	2012	
3916	109464346^65536+1	526862	L4672	2021	Generalized Fermat
3917	109323574^65536+1	526826	L5025	2021	Generalized Fermat
3918	109287254^65536+1	526816	L4905	2021	Generalized Fermat
3919	109144682^65536+1	526779	L5057	2021	Generalized Fermat
3920	109034994^65536+1	526750	L4898	2021	Generalized Fermat
3921	109031182^65536+1	526749	L5255	2021	Generalized Fermat
3922	109000284^65536+1	526741	L4892	2021	Generalized Fermat
3923	108618244^65536+1	526641	L4308	2021	Generalized Fermat
3924	108551550^65536+1	526624	L4308	2021	Generalized Fermat
3925	108306062^65536+1	526560	L5068	2021	Generalized Fermat
3926	108244272^65536+1	526543	L4861	2021	Generalized Fermat
3927	108153408^65536+1	526519	L4880	2021	Generalized Fermat
3928	2955*2^1748957-1	526492	L2484	2018	
3929	107970076^65536+1	526471	L4956	2021	Generalized Fermat
3930	107894268^65536+1	526451	L5011	2021	Generalized Fermat
3931	107747194^65536+1	526412	L4308	2021	Generalized Fermat
3932	107658460^65536+1	526389	L4308	2021	Generalized Fermat
3933	4147*2^1748201-1	526265	L1959	2016	
3934	107167054^65536+1	526259	L4672	2021	Generalized Fermat
3935	107137714^65536+1	526251	L5143	2021	Generalized Fermat
3936	107058940^65536+1	526230	L5057	2021	Generalized Fermat
3937	106997372^65536+1	526213	L5025	2021	Generalized Fermat
3938	106967132^65536+1	526205	L4963	2021	Generalized Fermat
3939	106913102^65536+1	526191	L5025	2021	Generalized Fermat
3940	106830890^65536+1	526169	L4726	2021	Generalized Fermat
3941	106795692^65536+1	526160	L4308	2021	Generalized Fermat
3942	106679112^65536+1	526129	L4550	2021	Generalized Fermat
3943	106665218^65536+1	526125	L4210	2021	Generalized Fermat
3944	106616682^65536+1	526112	L5126	2021	Generalized Fermat
3945	106599192^65536+1	526107	L5234	2021	Generalized Fermat
3946	106579844^65536+1	526102	L5259	2021	Generalized Fermat

3947	183*2^1747660+1	526101	L2163 2013
	Divides Fermat F(1747656)		
3948	106449610^65536+1	526067	L5025 2021 Generalized Fermat
3949	106297214^65536+1	526027	L5070 2021 Generalized Fermat
3950	106206510^65536+1	526002	L4308 2021 Generalized Fermat
3951	106125374^65536+1	525981	L5252 2021 Generalized Fermat
3952	105956334^65536+1	525935	L5251 2021 Generalized Fermat
3953	105831918^65536+1	525902	L4905 2021 Generalized Fermat
3954	105830180^65536+1	525901	L4526 2021 Generalized Fermat
3955	105825012^65536+1	525900	L4526 2021 Generalized Fermat
3956	105814272^65536+1	525897	L5255 2021 Generalized Fermat
3957	105629226^65536+1	525847	L4308 2021 Generalized Fermat
3958	105579852^65536+1	525834	L4760 2021 Generalized Fermat
3959	105542202^65536+1	525824	L4904 2021 Generalized Fermat
3960	105352114^65536+1	525772	L4308 2021 Generalized Fermat
3961	105317236^65536+1	525763	L4308 2021 Generalized Fermat
3962	105253618^65536+1	525746	L4905 2021 Generalized Fermat
3963	105201924^65536+1	525732	L4905 2021 Generalized Fermat
3964	105121886^65536+1	525710	L5025 2021 Generalized Fermat
3965	105109090^65536+1	525707	L5011 2021 Generalized Fermat
3966	1700*471^196669+1	525704	L5397 2021
3967	104985656^65536+1	525673	L5033 2021 Generalized Fermat
3968	104719178^65536+1	525601	L4308 2021 Generalized Fermat
3969	1485*2^1745772+1	525533	L1134 2014
3970	104397268^65536+1	525513	L5047 2021 Generalized Fermat
3971	104153644^65536+1	525447	L4326 2021 Generalized Fermat
3972	265*2^1745450+1	525436	L3423 2013
3973	297*2^1745377-1	525414	L2074 2014
3974	103980898^65536+1	525400	L5070 2021 Generalized Fermat
3975	103965794^65536+1	525395	L4956 2021 Generalized Fermat
3976	103917532^65536+1	525382	L5206 2021 Generalized Fermat
3977	103917130^65536+1	525382	L4726 2021 Generalized Fermat
3978	103793686^65536+1	525348	L5070 2021 Generalized Fermat
3979	103607034^65536+1	525297	L5051 2021 Generalized Fermat
3980	1293*2^1744930-1	525280	L1828 2014
3981	103410380^65536+1	525243	L5057 2021 Generalized Fermat
3982	158670*151^241039-1	525224	L4001 2018
3983	103244358^65536+1	525197	L5057 2021 Generalized Fermat
3984	103232286^65536+1	525194	L4963 2021 Generalized Fermat
3985	103014016^65536+1	525134	L5234 2021 Generalized Fermat
3986	1485*2^1744384+1	525116	L1134 2014
3987	102936406^65536+1	525112	L4249 2021 Generalized Fermat
3988	102927846^65536+1	525110	L4249 2021 Generalized Fermat
3989	102905922^65536+1	525104	L4853 2021 Generalized Fermat
3990	102871184^65536+1	525094	L4424 2021 Generalized Fermat
3991	102820362^65536+1	525080	L4308 2021 Generalized Fermat
3992	102815216^65536+1	525079	L4308 2021 Generalized Fermat
3993	325034*151^240969-1	525072	L4001 2018
3994	102770410^65536+1	525066	L4599 2021 Generalized Fermat
3995	495*2^1744183+1	525055	L1933 2013
3996	102413650^65536+1	524967	L5225 2021 Generalized Fermat
3997	102290630^65536+1	524933	L5202 2021 Generalized Fermat
3998	327*2^1743751+1	524924	L1130 2013
3999	102240736^65536+1	524919	L5222 2021 Generalized Fermat
4000	102179404^65536+1	524902	L4456 2021 Generalized Fermat

4001	102152180^65536+1	524895	L5202 2021 Generalized Fermat
4002	102077788^65536+1	524874	L5202 2021 Generalized Fermat
4003	102001552^65536+1	524853	L5221 2021 Generalized Fermat
4004	101940908^65536+1	524836	L5202 2021 Generalized Fermat
4005	28198*52^305828+1	524807	L5410 2019
4006	101833680^65536+1	524806	L5202 2021 Generalized Fermat
4007	415*2^1743176+1	524751	L3428 2013
4008	101588976^65536+1	524737	L5202 2021 Generalized Fermat
4009	101542004^65536+1	524724	L5202 2021 Generalized Fermat
4010	11*10^524706-1	524708	L1958 2021
4011	101373072^65536+1	524677	L4853 2020 Generalized Fermat
4012	101330432^65536+1	524665	L4747 2020 Generalized Fermat
4013	101328148^65536+1	524664	L4747 2020 Generalized Fermat
4014	695*2^1742755+1	524625	L1741 2013
4015	1285*2^1742735-1	524619	L1828 2014
4016	243*2^1742689+1	524605	L1204 2013
4017	345*2^1742652-1	524594	L1830 2012
4018	101053038^65536+1	524587	L4747 2020 Generalized Fermat
4019	867*2^1742474+1	524540	L3188 2013
4020	100809238^65536+1	524518	L5206 2020 Generalized Fermat
4021	170*709^183988-1	524487	L5410 2021
4022	100635028^65536+1	524469	L5202 2020 Generalized Fermat
4023	100547206^65536+1	524444	L4387 2020 Generalized Fermat
4024	100541736^65536+1	524442	L5205 2020 Generalized Fermat
4025	100492452^65536+1	524428	L5204 2020 Generalized Fermat
4026	100480774^65536+1	524425	L4387 2020 Generalized Fermat
4027	91*2^1742093-1	524425	L2338 2012
4028	100445354^65536+1	524415	L4853 2020 Generalized Fermat
4029	905*2^1742026-1	524406	L2012 2014
4030	100394394^65536+1	524401	L4387 2020 Generalized Fermat
4031	100366730^65536+1	524393	L4245 2020 Generalized Fermat
4032	100292652^65536+1	524372	L5202 2020 Generalized Fermat
4033	100278340^65536+1	524368	L5157 2020 Generalized Fermat
4034	1295*2^1741794-1	524336	L1828 2014
4035	100061390^65536+1	524306	L4530 2020 Generalized Fermat
4036	100033834^65536+1	524298	L4249 2020 Generalized Fermat
4037	99985498^65536+1	524284	L5198 2020 Generalized Fermat
4038	99949404^65536+1	524274	L4245 2020 Generalized Fermat
4039	99938996^65536+1	524271	L4252 2020 Generalized Fermat
4040	99873084^65536+1	524252	L4963 2020 Generalized Fermat
4041	99812398^65536+1	524235	L4963 2020 Generalized Fermat
4042	99811816^65536+1	524235	L4963 2020 Generalized Fermat
4043	99717520^65536+1	524208	L4963 2020 Generalized Fermat
4044	315*2^1741334-1	524197	L1830 2012
4045	99605982^65536+1	524176	L4747 2020 Generalized Fermat
4046	99605678^65536+1	524176	L4963 2020 Generalized Fermat
4047	99543174^65536+1	524158	L4963 2020 Generalized Fermat
4048	99458608^65536+1	524134	L5193 2020 Generalized Fermat
4049	99443134^65536+1	524130	L4747 2020 Generalized Fermat
4050	99416780^65536+1	524122	L4747 2020 Generalized Fermat
4051	99316110^65536+1	524093	L5156 2020 Generalized Fermat
4052	99184362^65536+1	524055	L4747 2020 Generalized Fermat
4053	99086572^65536+1	524027	L4245 2020 Generalized Fermat
4054	98752904^65536+1	523931	L4787 2020 Generalized Fermat
4055	98679336^65536+1	523910	L4747 2020 Generalized Fermat

4056	98638136^65536+1	523898 L5127 2020 Generalized Fermat
4057	525*2^1740056+1	523812 L1204 2013
4058	319*2^1740047-1	523809 L1819 2013
4059	1157*2^1739902-1	523766 L1828 2014
4060	98174624^65536+1	523764 L5157 2020 Generalized Fermat
4061	98165150^65536+1	523761 L5163 2020 Generalized Fermat
4062	98160134^65536+1	523760 L5165 2020 Generalized Fermat
4063	98087154^65536+1	523739 L4747 2020 Generalized Fermat
4064	98046450^65536+1	523727 L5157 2020 Generalized Fermat
4065	98014656^65536+1	523718 L4245 2020 Generalized Fermat
4066	357*2^1739732+1	523715 L3427 2013
4067	97876302^65536+1	523678 L4245 2020 Generalized Fermat
4068	97796840^65536+1	523654 L4456 2020 Generalized Fermat
4069	97789752^65536+1	523652 L4245 2020 Generalized Fermat
4070	97784106^65536+1	523651 L5157 2020 Generalized Fermat
4071	97689780^65536+1	523623 L5152 2020 Generalized Fermat
4072	97647644^65536+1	523611 L5156 2020 Generalized Fermat
4073	97646596^65536+1	523611 L5155 2020 Generalized Fermat
4074	36481*2^1739380+1	523611 L4789 2021 Generalized Fermat
4075	97610728^65536+1	523600 L4495 2020 Generalized Fermat
4076	687*2^1739343+1	523598 L2117 2013
4077	97496720^65536+1	523567 L4267 2020 Generalized Fermat
4078	1041*2^1739189-1	523552 L1828 2014
4079	627*2^1738864+1	523454 L2117 2013
4080	97104830^65536+1	523452 L5152 2020 Generalized Fermat
4081	141*138^244616+1	523451 L4444 2020
4082	96763400^65536+1	523352 L5121 2020 Generalized Fermat
4083	96670202^65536+1	523325 L4672 2020 Generalized Fermat
4084	95*2^1738427+1	523321 L2085 2011
4085	793*2^1738400+1	523314 L3035 2013
4086	96534690^65536+1	523285 L5143 2020 Generalized Fermat
4087	144*648^186106+1	523254 L3886 2015 Generalized Fermat
4088	96338398^65536+1	523227 L5124 2020 Generalized Fermat
4089	96255150^65536+1	523202 L5127 2020 Generalized Fermat
4090	96228408^65536+1	523194 L4205 2020 Generalized Fermat
4091	729*2^1737901+1	523164 L2603 2013
4092	96048808^65536+1	523141 L4387 2020 Generalized Fermat
4093	95740866^65536+1	523050 L5132 2020 Generalized Fermat
4094	95668512^65536+1	523028 L5130 2020 Generalized Fermat
4095	95658826^65536+1	523025 L4245 2020 Generalized Fermat
4096	95485038^65536+1	522974 L5128 2020 Generalized Fermat
4097	95476682^65536+1	522971 L5127 2020 Generalized Fermat
4098	95330936^65536+1	522928 L5126 2020 Generalized Fermat
4099	95306976^65536+1	522920 L4729 2020 Generalized Fermat
4100	95060694^65536+1	522847 L5124 2020 Generalized Fermat
4101	95031090^65536+1	522838 L4245 2020 Generalized Fermat
4102	95020906^65536+1	522835 L4245 2020 Generalized Fermat
4103	94683814^65536+1	522734 L4861 2020 Generalized Fermat
4104	94560386^65536+1	522697 L5121 2020 Generalized Fermat
4105	1065*2^1736222+1	522658 L1204 2013
4106	94395438^65536+1	522647 L4853 2020 Generalized Fermat
4107	94371750^65536+1	522640 L5117 2020 Generalized Fermat
4108	94238958^65536+1	522600 L4267 2020 Generalized Fermat
4109	111*618^187244+1	522598 L4444 2018
4110	94148218^65536+1	522572 L5088 2020 Generalized Fermat

4111	94134450^65536+1	522568	L4659 2020 Generalized Fermat
4112	94127096^65536+1	522566	L4986 2020 Generalized Fermat
4113	93899840^65536+1	522497	L5005 2020 Generalized Fermat
4114	93838842^65536+1	522479	L4764 2020 Generalized Fermat
4115	93815892^65536+1	522472	L4245 2020 Generalized Fermat
4116	93786286^65536+1	522463	L4267 2020 Generalized Fermat
4117	93780678^65536+1	522461	L4928 2020 Generalized Fermat
4118	93680368^65536+1	522430	L4677 2020 Generalized Fermat
4119	573*2^1735454+1	522427	L2675 2013
4120	93294956^65536+1	522313	L4308 2020 Generalized Fermat
4121	545*2^1735043+1	522303	L2131 2013
4122	93229866^65536+1	522293	L5023 2020 Generalized Fermat
4123	93218152^65536+1	522290	L5103 2020 Generalized Fermat
4124	61*2^1734983-1	522284	L2055 2011
4125	93125776^65536+1	522261	L5101 2020 Generalized Fermat
4126	93098062^65536+1	522253	L5098 2020 Generalized Fermat
4127	93063952^65536+1	522243	L5098 2020 Generalized Fermat
4128	1125*2^1734821-1	522237	L1828 2014
4129	93043462^65536+1	522236	L5099 2020 Generalized Fermat
4130	92966428^65536+1	522213	L5096 2020 Generalized Fermat
4131	92914244^65536+1	522197	L4308 2020 Generalized Fermat
4132	92914140^65536+1	522197	L4753 2020 Generalized Fermat
4133	92766842^65536+1	522152	L4920 2020 Generalized Fermat
4134	6*10^522127+1	522128	p342 2012
4135	92690940^65536+1	522128	L4747 2020 Generalized Fermat
4136	92674306^65536+1	522123	L4308 2020 Generalized Fermat
4137	92548750^65536+1	522085	L5094 2020 Generalized Fermat
4138	92102646^65536+1	521947	L4205 2020 Generalized Fermat
4139	92081038^65536+1	521940	L4920 2020 Generalized Fermat
4140	92048794^65536+1	521930	L4747 2020 Generalized Fermat
4141	91987174^65536+1	521911	L4620 2020 Generalized Fermat
4142	91903298^65536+1	521885	L5088 2020 Generalized Fermat
4143	1113*2^1733627-1	521877	L1828 2014
4144	91842670^65536+1	521867	L4747 2020 Generalized Fermat
4145	91771676^65536+1	521845	L5093 2020 Generalized Fermat
4146	741*2^1733507+1	521841	L2549 2013
4147	91744150^65536+1	521836	L4623 2020 Generalized Fermat
4148	999*2^1733065-1	521708	L4518 2020
4149	53184*1027^173223+1	521678	L4001 2018
4150	91217580^65536+1	521672	L4871 2020 Generalized Fermat
4151	91087586^65536+1	521632	L4591 2020 Generalized Fermat
4152	91048790^65536+1	521619	L4387 2020 Generalized Fermat
4153	90961322^65536+1	521592	L4387 2020 Generalized Fermat
4154	90888234^65536+1	521569	L4747 2020 Generalized Fermat
4155	471*2^1732587+1	521564	L2085 2013
4156	90825332^65536+1	521550	L4387 2020 Generalized Fermat
4157	90825194^65536+1	521550	L5078 2020 Generalized Fermat
4158	6102*162^236042+1	521543	L5410 2019
4159	90705094^65536+1	521512	L4747 2020 Generalized Fermat
4160	90692090^65536+1	521508	L4747 2020 Generalized Fermat
4161	90486274^65536+1	521443	L5078 2020 Generalized Fermat
4162	387*2^1732185-1	521443	L1809 2014
4163	90330702^65536+1	521394	L5078 2020 Generalized Fermat
4164	90277882^65536+1	521377	L4387 2020 Generalized Fermat
4165	90240344^65536+1	521366	L4747 2020 Generalized Fermat

4166	90033898^65536+1	521300	L4928	2020	Generalized Fermat
4167	90014942^65536+1	521294	L4387	2020	Generalized Fermat
4168	90013258^65536+1	521294	L5078	2020	Generalized Fermat
4169	89973416^65536+1	521281	L5077	2020	Generalized Fermat
4170	89929872^65536+1	521268	L4747	2020	Generalized Fermat
4171	89923590^65536+1	521266	L4914	2020	Generalized Fermat
4172	89783122^65536+1	521221	L4747	2020	Generalized Fermat
4173	89657350^65536+1	521181	L4591	2020	Generalized Fermat
4174	547*2^1731248+1	521161	L2873	2013	
4175	89571726^65536+1	521154	L4920	2020	Generalized Fermat
4176	89539970^65536+1	521144	L4774	2020	Generalized Fermat
4177	89510134^65536+1	521134	L4773	2020	Generalized Fermat
4178	89443326^65536+1	521113	L4861	2020	Generalized Fermat
4179	89420980^65536+1	521106	L5067	2020	Generalized Fermat
4180	89136336^65536+1	521015	L4898	2020	Generalized Fermat
4181	89024442^65536+1	520980	L5057	2020	Generalized Fermat
4182	4059*2^1730611-1	520970	L1959	2014	
4183	88875524^65536+1	520932	L4622	2020	Generalized Fermat
4184	88837150^65536+1	520920	L4526	2020	Generalized Fermat
4185	88753612^65536+1	520893	L5044	2020	Generalized Fermat
4186	88732114^65536+1	520886	L4892	2020	Generalized Fermat
4187	88596754^65536+1	520842	L4870	2020	Generalized Fermat
4188	245*2^1730188-1	520841	L1862	2014	
4189	88583112^65536+1	520838	L5047	2020	Generalized Fermat
4190	88320078^65536+1	520753	L5007	2020	Generalized Fermat
4191	88271606^65536+1	520738	L4909	2020	Generalized Fermat
4192	937*48^309725+1	520726	L5410	2019	
4193	55*2^1729777-1	520717	L2074	2013	
4194	88167594^65536+1	520704	L4905	2020	Generalized Fermat
4195	88121890^65536+1	520690	L4772	2020	Generalized Fermat
4196	Phi(3,-197845^49152)	520650	L4506	2016	Generalized unique
4197	87955518^65536+1	520636	L4765	2020	Generalized Fermat
4198	87758254^65536+1	520572	L5005	2020	Generalized Fermat
4199	421*2^1729092+1	520512	L3234	2013	
4200	87557214^65536+1	520507	L4745	2020	Generalized Fermat
4201	87514470^65536+1	520493	L4956	2020	Generalized Fermat
4202	87419762^65536+1	520462	L4530	2020	Generalized Fermat
4203	87409818^65536+1	520459	L4745	2020	Generalized Fermat
4204	193*2^1728894+1	520452	L2559	2013	
4205	213*2^1728847-1	520438	L1863	2014	
4206	87216048^65536+1	520395	L5070	2020	Generalized Fermat
4207	341*2^1728697+1	520393	L2981	2013	
4208	87131084^65536+1	520368	L4914	2020	Generalized Fermat
4209	213*2^1728569+1	520354	L2520	2013	
4210	87036596^65536+1	520337	L5069	2020	Generalized Fermat
4211	87033652^65536+1	520336	L4544	2020	Generalized Fermat
4212	86998958^65536+1	520324	L4387	2020	Generalized Fermat
4213	86990562^65536+1	520322	L5069	2020	Generalized Fermat
4214	86909560^65536+1	520295	L4871	2020	Generalized Fermat
4215	86892902^65536+1	520290	L4550	2020	Generalized Fermat
4216	24573*2^1728296+1	520274	p168	2018	
4217	277*2^1728302+1	520274	L1130	2013	
4218	86814912^65536+1	520264	L4909	2020	Generalized Fermat
4219	86796322^65536+1	520258	L5068	2020	Generalized Fermat
4220	86779344^65536+1	520253	L4201	2020	Generalized Fermat

4221	86736718^65536+1	520239	L4905 2020 Generalized Fermat
4222	997*2^1728146+1	520227	L1595 2013
4223	929*2^1728099+1	520213	L1745 2013
4224	86553044^65536+1	520178	L4909 2020 Generalized Fermat
4225	86470130^65536+1	520151	L4909 2020 Generalized Fermat
4226	4065*2^1727864-1	520143	L1959 2015
4227	86431122^65536+1	520138	L5005 2020 Generalized Fermat
4228	86254706^65536+1	520080	L4909 2020 Generalized Fermat
4229	879*2^1727602+1	520063	L1935 2013
4230	86160832^65536+1	520049	L4753 2020 Generalized Fermat
4231	338948*5^743996-1	520037	p352 2012
4232	86037836^65536+1	520008	L4530 2020 Generalized Fermat
4233	85908438^65536+1	519965	L4942 2020 Generalized Fermat
4234	600921*2^1727190-1	519942	g337 2013
4235	85770052^65536+1	519920	L4530 2020 Generalized Fermat
4236	4129*2^1727119-1	519919	L1959 2015
4237	85636536^65536+1	519875	L5061 2020 Generalized Fermat
4238	85598554^65536+1	519863	L4745 2020 Generalized Fermat
4239	85516188^65536+1	519835	L4620 2020 Generalized Fermat
4240	85316028^65536+1	519769	L5025 2020 Generalized Fermat
4241	85209154^65536+1	519733	L4909 2020 Generalized Fermat
4242	85143326^65536+1	519711	L5024 2020 Generalized Fermat
4243	85003716^65536+1	519664	L4909 2020 Generalized Fermat
4244	597*2^1726268+1	519662	L2520 2013
4245	84930776^65536+1	519640	L5029 2020 Generalized Fermat
4246	1151*2^1726187+1	519638	L3262 2013
4247	84881776^65536+1	519623	L4950 2020 Generalized Fermat
4248	84876466^65536+1	519622	L4550 2020 Generalized Fermat
4249	84860922^65536+1	519616	L5059 2020 Generalized Fermat
4250	84720600^65536+1	519569	L4530 2020 Generalized Fermat
4251	813*2^1725925+1	519559	L3171 2013
4252	84580630^65536+1	519522	L5025 2020 Generalized Fermat
4253	84490864^65536+1	519492	L5005 2020 Generalized Fermat
4254	4179*2^1725552-1	519447	L1959 2015
4255	84332576^65536+1	519439	L4745 2020 Generalized Fermat
4256	84221130^65536+1	519401	L4400 2020 Generalized Fermat
4257	84216216^65536+1	519399	L4914 2020 Generalized Fermat
4258	84182766^65536+1	519388	L4909 2020 Generalized Fermat
4259	84178554^65536+1	519387	L5056 2020 Generalized Fermat
4260	27*634^185354+1	519380	L4001 2018
4261	84088876^65536+1	519356	L4887 2020 Generalized Fermat
4262	84063046^65536+1	519347	L4550 2020 Generalized Fermat
4263	84020394^65536+1	519333	L4909 2020 Generalized Fermat
4264	83816404^65536+1	519264	L4756 2020 Generalized Fermat
4265	83811756^65536+1	519262	L4530 2020 Generalized Fermat
4266	83728230^65536+1	519234	L4387 2020 Generalized Fermat
4267	84114*151^238241-1	519127	L4001 2018
4268	729*2^1724434+1	519110	L1484 2013 Generalized Fermat
4269	615*2^1724209+1	519042	L2967 2013
4270	4157*2^1724202-1	519041	L1959 2015
4271	4177*2^1724161-1	519028	L1959 2014
4272	83007704^65536+1	518988	L4745 2020 Generalized Fermat
4273	82883694^65536+1	518945	L4905 2020 Generalized Fermat
4274	82853956^65536+1	518935	L5057 2020 Generalized Fermat
4275	82727298^65536+1	518892	L5027 2020 Generalized Fermat

4276	82664200^65536+1	518870	L4905 2020 Generalized Fermat
4277	82615290^65536+1	518853	L4899 2020 Generalized Fermat
4278	82608282^65536+1	518851	L4741 2020 Generalized Fermat
4279	82585780^65536+1	518843	L5029 2020 Generalized Fermat
4280	82516824^65536+1	518819	L4530 2020 Generalized Fermat
4281	82481836^65536+1	518807	L4942 2020 Generalized Fermat
4282	82476416^65536+1	518805	L4201 2020 Generalized Fermat
4283	82409922^65536+1	518782	L4905 2020 Generalized Fermat
4284	82328650^65536+1	518754	L4909 2020 Generalized Fermat
4285	1089*2^1723121-1	518715	L1828 2014
4286	547*2^1723020+1	518684	L1745 2013
4287	82102578^65536+1	518676	L4400 2020 Generalized Fermat
4288	82055998^65536+1	518660	L4530 2020 Generalized Fermat
4289	81992548^65536+1	518638	L5027 2020 Generalized Fermat
4290	81976552^65536+1	518632	L5056 2020 Generalized Fermat
4291	81868890^65536+1	518595	L5054 2020 Generalized Fermat
4292	81791240^65536+1	518568	L5039 2020 Generalized Fermat
4293	253*2^1722623-1	518564	L145 2007
4294	81760016^65536+1	518557	L4909 2020 Generalized Fermat
4295	81712996^65536+1	518540	L4905 2020 Generalized Fermat
4296	81495116^65536+1	518464	L4898 2020 Generalized Fermat
4297	81379624^65536+1	518424	L4909 2020 Generalized Fermat
4298	81312044^65536+1	518400	L5052 2020 Generalized Fermat
4299	81301530^65536+1	518397	L5027 2020 Generalized Fermat
4300	81254306^65536+1	518380	L5051 2020 Generalized Fermat
4301	81126070^65536+1	518335	L5027 2020 Generalized Fermat
4302	81065064^65536+1	518314	L4733 2020 Generalized Fermat
4303	"99461233889495567276...(518269 other digits)...53126433719371038957"	518309	p384 2015
4304	81033034^65536+1	518303	L5025 2020 Generalized Fermat
4305	1000039*2^1721722+1	518296	p420 2021
4306	80976720^65536+1	518283	L4745 2020 Generalized Fermat
4307	80961052^65536+1	518277	L4530 2020 Generalized Fermat
4308	80954588^65536+1	518275	L4747 2020 Generalized Fermat
4309	80795988^65536+1	518219	L5027 2020 Generalized Fermat
4310	2*3^1086112+1	518208	p199 2010 (**)
4311	113*2^1721438-1	518207	L2484 2011
4312	1299*2^1721369-1	518187	L1828 2014
4313	4071*2^1721361-1	518185	L1959 2015
4314	80658514^65536+1	518171	L4904 2020 Generalized Fermat
4315	80573056^65536+1	518141	L4909 2020 Generalized Fermat
4316	80350524^65536+1	518062	L4758 2020 Generalized Fermat
4317	80317468^65536+1	518050	L5049 2020 Generalized Fermat
4318	80304896^65536+1	518046	L5027 2020 Generalized Fermat
4319	80243888^65536+1	518024	L4909 2020 Generalized Fermat
4320	80243510^65536+1	518024	L4549 2020 Generalized Fermat
4321	80008854^65536+1	517941	L4909 2020 Generalized Fermat
4322	(42^159530+1)^2-2	517914	p424 2021
4323	79871216^65536+1	517892	L5027 2020 Generalized Fermat
4324	1195*2^1720342+1	517878	L1935 2013
4325	465*2^1720310+1	517868	L2938 2013
4326	79697298^65536+1	517830	L4904 2020 Generalized Fermat
4327	79633084^65536+1	517807	L4909 2020 Generalized Fermat
4328	79483110^65536+1	517753	L5025 2020 Generalized Fermat
4329	79461958^65536+1	517745	L4905 2020 Generalized Fermat

4330	1159*2^1719862+1	517734	L3035 2013
4331	79343116^65536+1	517703	L4899 2020 Generalized Fermat
4332	79321064^65536+1	517695	L4745 2020 Generalized Fermat
4333	79265412^65536+1	517675	L5027 2020 Generalized Fermat
4334	79225864^65536+1	517661	L5047 2020 Generalized Fermat
4335	79183586^65536+1	517645	L5027 2020 Generalized Fermat
4336	79172346^65536+1	517641	L4585 2020 Generalized Fermat
4337	545*2^1719517+1	517629	L2583 2013
4338	79056616^65536+1	517600	L5039 2020 Generalized Fermat
4339	78884478^65536+1	517538	L5027 2020 Generalized Fermat
4340	78794796^65536+1	517505	L5040 2020 Generalized Fermat
4341	57257*2^1719090-1	517503	L4812 2018
4342	78726134^65536+1	517481	L4909 2020 Generalized Fermat
4343	78635388^65536+1	517448	L4720 2020 Generalized Fermat
4344	78622096^65536+1	517443	L4909 2020 Generalized Fermat
4345	78567948^65536+1	517423	L4909 2020 Generalized Fermat
4346	78562090^65536+1	517421	L4904 2020 Generalized Fermat
4347	235*2^1718787-1	517409	L2444 2014
4348	78504140^65536+1	517400	L5027 2020 Generalized Fermat
4349	78450806^65536+1	517381	L4905 2020 Generalized Fermat
4350	78294900^65536+1	517324	L4410 2020 Generalized Fermat
4351	78034592^65536+1	517229	L5007 2020 Generalized Fermat
4352	77796830^65536+1	517143	L5025 2020 Generalized Fermat
4353	77781726^65536+1	517137	L4745 2020 Generalized Fermat
4354	77744918^65536+1	517124	L4905 2020 Generalized Fermat
4355	77704986^65536+1	517109	L5040 2020 Generalized Fermat
4356	77507298^65536+1	517036	L5041 2020 Generalized Fermat
4357	77372478^65536+1	516987	L4660 2020 Generalized Fermat
4358	77355598^65536+1	516981	L4387 2020 Generalized Fermat
4359	77306490^65536+1	516963	L4905 2020 Generalized Fermat
4360	77264234^65536+1	516947	L4341 2020 Generalized Fermat
4361	371*2^1717250-1	516947	L3844 2014
4362	77177176^65536+1	516915	L5040 2020 Generalized Fermat
4363	77169226^65536+1	516912	L5041 2020 Generalized Fermat
4364	76937478^65536+1	516826	L4747 2020 Generalized Fermat
4365	897*2^1716807+1	516814	L2322 2013
4366	383*2^1716780-1	516805	L2519 2014
4367	76785568^65536+1	516770	L5007 2020 Generalized Fermat
4368	76780072^65536+1	516768	L4904 2020 Generalized Fermat
4369	76766300^65536+1	516763	L4387 2020 Generalized Fermat
4370	1307*2^1716556-1	516738	L1828 2014
4371	76596200^65536+1	516700	L4745 2020 Generalized Fermat
4372	76580342^65536+1	516694	L4904 2020 Generalized Fermat
4373	76467064^65536+1	516652	L4909 2020 Generalized Fermat
4374	76387412^65536+1	516622	L5039 2020 Generalized Fermat
4375	76382388^65536+1	516620	L4550 2020 Generalized Fermat
4376	4179*2^1716052-1	516587	L1959 2015
4377	76067780^65536+1	516503	L4210 2020 Generalized Fermat
4378	76057320^65536+1	516499	L5036 2020 Generalized Fermat
4379	75869946^65536+1	516429	L4861 2020 Generalized Fermat
4380	75802920^65536+1	516404	L4591 2020 Generalized Fermat
4381	75707404^65536+1	516368	L4530 2020 Generalized Fermat
4382	75605586^65536+1	516329	L5034 2020 Generalized Fermat
4383	1017*2^1715060+1	516288	L1204 2013
4384	75333588^65536+1	516227	L4738 2020 Generalized Fermat

4385	423*2^1714680+1	516173	L1204 2013
4386	75151890^65536+1	516158	L5033 2020 Generalized Fermat
4387	75029382^65536+1	516112	L4909 2020 Generalized Fermat
4388	74897306^65536+1	516062	L4956 2020 Generalized Fermat
4389	74851056^65536+1	516044	L5030 2020 Generalized Fermat
4390	70714*1027^171342+1	516014	L4001 2018
4391	975*2^1714004+1	515970	L2117 2012
4392	74581688^65536+1	515941	L4767 2020 Generalized Fermat
4393	74561982^65536+1	515934	L4734 2020 Generalized Fermat
4394	74316862^65536+1	515840	L4899 2020 Generalized Fermat
4395	74111056^65536+1	515761	L4550 2020 Generalized Fermat
4396	74036056^65536+1	515732	L4741 2020 Generalized Fermat
4397	74019600^65536+1	515726	L4909 2020 Generalized Fermat
4398	73948090^65536+1	515698	L4410 2020 Generalized Fermat
4399	73910008^65536+1	515684	L4909 2020 Generalized Fermat
4400	34900*3^1080805+1	515680	L5410 2021
4401	73861084^65536+1	515665	L4909 2020 Generalized Fermat
4402	1338*177^229389+1	515664	L5410 2020
4403	73770820^65536+1	515630	L4849 2020 Generalized Fermat
4404	73735306^65536+1	515616	L4308 2020 Generalized Fermat
4405	1101*2^1712807+1	515610	L1935 2012
4406	73611228^65536+1	515569	L5027 2020 Generalized Fermat
4407	73579576^65536+1	515556	L5027 2020 Generalized Fermat
4408	73527600^65536+1	515536	L4909 2020 Generalized Fermat
4409	73458528^65536+1	515509	L4747 2020 Generalized Fermat
4410	73314542^65536+1	515454	L5025 2020 Generalized Fermat
4411	73175654^65536+1	515400	L4984 2020 Generalized Fermat
4412	72987012^65536+1	515326	L5024 2020 Generalized Fermat
4413	72986366^65536+1	515326	L5024 2020 Generalized Fermat
4414	175*2^1711779-1	515300	L384 2014
4415	72905222^65536+1	515294	L4267 2020 Generalized Fermat
4416	72835678^65536+1	515267	L5023 2020 Generalized Fermat
4417	72832432^65536+1	515266	L4623 2020 Generalized Fermat
4418	72734952^65536+1	515228	L5021 2020 Generalized Fermat
4419	72708334^65536+1	515217	L4530 2020 Generalized Fermat
4420	72656320^65536+1	515197	L5021 2020 Generalized Fermat
4421	72589302^65536+1	515171	L5021 2020 Generalized Fermat
4422	72583992^65536+1	515169	L5022 2020 Generalized Fermat
4423	1485*2^1711331-1	515166	L1134 2014
4424	72489324^65536+1	515131	L5021 2020 Generalized Fermat
4425	72477906^65536+1	515127	L5021 2020 Generalized Fermat
4426	1029*2^1711100-1	515096	L1828 2014
4427	72189436^65536+1	515013	L5019 2020 Generalized Fermat
4428	491*2^1710497+1	514914	L3271 2013
4429	237*2^1710490+1	514912	L1408 2013
4430	71830642^65536+1	514872	L5017 2020 Generalized Fermat
4431	71729282^65536+1	514831	L5016 2020 Generalized Fermat
4432	1967*2^1710052-1	514781	L4113 2017
4433	71533230^65536+1	514754	L4917 2020 Generalized Fermat
4434	71453170^65536+1	514722	L4853 2020 Generalized Fermat
4435	71422068^65536+1	514709	L4917 2020 Generalized Fermat
4436	71419208^65536+1	514708	L4672 2020 Generalized Fermat
4437	71411244^65536+1	514705	L4738 2020 Generalized Fermat
4438	2415*288^209272+1	514686	L5410 2020
4439	71256288^65536+1	514643	L5011 2020 Generalized Fermat

4440	387*2^1709440-1	514596	L3844 2014
4441	71083738^65536+1	514574	L5010 2019 Generalized Fermat
4442	71042934^65536+1	514558	L4977 2019 Generalized Fermat
4443	70800832^65536+1	514461	L4747 2019 Generalized Fermat
4444	70788928^65536+1	514456	L5007 2019 Generalized Fermat
4445	833*2^1708797+1	514403	L1935 2012
4446	70569854^65536+1	514368	L5006 2019 Generalized Fermat
4447	1035*2^1708648+1	514358	L2973 2012
4448	70527284^65536+1	514350	L5006 2019 Generalized Fermat
4449	70492424^65536+1	514336	L4747 2019 Generalized Fermat
4450	70431290^65536+1	514312	L4747 2019 Generalized Fermat
4451	70313466^65536+1	514264	L4530 2019 Generalized Fermat
4452	70278190^65536+1	514250	L5005 2019 Generalized Fermat
4453	333*2^1708106+1	514194	L3154 2013
4454	203*762^178410+1	514172	L541 2020
4455	69967876^65536+1	514124	L4870 2019 Generalized Fermat
4456	69921942^65536+1	514105	L4956 2019 Generalized Fermat
4457	69718316^65536+1	514022	L4747 2019 Generalized Fermat
4458	69691840^65536+1	514011	L4853 2019 Generalized Fermat
4459	69649212^65536+1	513994	L4747 2019 Generalized Fermat
4460	18656*5^735326-1	513976	p280 2012
4461	69504360^65536+1	513935	L4864 2019 Generalized Fermat
4462	183*2^1707182-1	513916	L384 2014
4463	935*2^1707129+1	513901	L1300 2012
4464	69415014^65536+1	513898	L4787 2019 Generalized Fermat
4465	889*2^1707094+1	513890	L3262 2012
4466	1520*61^287837-1	513888	p328 2015
4467	69385726^65536+1	513886	L4853 2019 Generalized Fermat
4468	69255526^65536+1	513833	L4853 2019 Generalized Fermat
4469	69177340^65536+1	513800	L4726 2019 Generalized Fermat
4470	69145164^65536+1	513787	L4500 2019 Generalized Fermat
4471	68923948^65536+1	513696	L4737 2019 Generalized Fermat
4472	68887742^65536+1	513681	L4950 2019 Generalized Fermat
4473	68876616^65536+1	513676	L4853 2019 Generalized Fermat
4474	68825266^65536+1	513655	L4774 2019 Generalized Fermat
4475	68819462^65536+1	513653	L4950 2019 Generalized Fermat
4476	68787794^65536+1	513640	L4853 2019 Generalized Fermat
4477	68699002^65536+1	513603	L4747 2019 Generalized Fermat
4478	68634098^65536+1	513576	L4853 2019 Generalized Fermat
4479	68535830^65536+1	513535	L4747 2019 Generalized Fermat
4480	68519002^65536+1	513528	L4747 2019 Generalized Fermat
4481	267*2^1705793-1	513498	L1828 2013
4482	68417666^65536+1	513486	L4853 2019 Generalized Fermat
4483	68353724^65536+1	513459	L4672 2019 Generalized Fermat
4484	68332062^65536+1	513450	L4747 2019 Generalized Fermat
4485	(2^852770+1)^2-2	513419	p405 2019
4486	68022564^65536+1	513321	L4747 2019 Generalized Fermat
4487	291*2^1705173-1	513311	L2484 2013
4488	67988572^65536+1	513307	L4853 2019 Generalized Fermat
4489	67946296^65536+1	513289	L4672 2019 Generalized Fermat
4490	165*2^1705093+1	513287	L1158 2013 (**)
4491	67886910^65536+1	513264	L4205 2019 Generalized Fermat
4492	67797528^65536+1	513227	L4774 2019 Generalized Fermat
4493	67659536^65536+1	513169	L4267 2019 Generalized Fermat
4494	67641884^65536+1	513162	L4989 2019 Generalized Fermat

4495	109*2^1704658+1	513156	L1751 2012
4496	67607058^65536+1	513147	L4984 2019 Generalized Fermat
4497	5754*313^205617-1	513131	L5410 2020
4498	67437280^65536+1	513075	L4747 2019 Generalized Fermat
4499	727*2^1704196+1	513017	L1741 2012
4500	67291176^65536+1	513014	L4853 2019 Generalized Fermat
4501	67254608^65536+1	512998	L4853 2019 Generalized Fermat
4502	67226590^65536+1	512986	L4986 2019 Generalized Fermat
4503	4035*2^1704089-1	512986	L1959 2014
4504	67217514^65536+1	512982	L4984 2019 Generalized Fermat
4505	67182906^65536+1	512968	L4747 2019 Generalized Fermat
4506	67174482^65536+1	512964	L4853 2019 Generalized Fermat
4507	67135830^65536+1	512948	L4774 2019 Generalized Fermat
4508	67128624^65536+1	512945	L4359 2019 Generalized Fermat
4509	67115446^65536+1	512939	L4982 2019 Generalized Fermat
4510	67095494^65536+1	512931	L4705 2019 Generalized Fermat
4511	67074678^65536+1	512922	L4774 2019 Generalized Fermat
4512	66968818^65536+1	512877	L4747 2019 Generalized Fermat
4513	2*3^1074726+1	512775	p199 2010 (**)
4514	165*2^1703392+1	512775	L2131 2013
4515	66659348^65536+1	512745	L4705 2019 Generalized Fermat
4516	66657214^65536+1	512744	L4905 2019 Generalized Fermat
4517	66656676^65536+1	512744	L4977 2019 Generalized Fermat
4518	1195*2^1703221-1	512724	L1828 2014
4519	313*2^1703119-1	512693	L1809 2013
4520	66537066^65536+1	512693	L4905 2019 Generalized Fermat
4521	855*2^1703065+1	512677	L1741 2012
4522	30710*3^1074305+1	512579	L5410 2021
4523	283*2^1702599-1	512536	L426 2010
4524	851*2^1702569+1	512528	L3344 2012
4525	10071*2^1702501+1	512508	p168 2017
4526	30*171^229506+1	512488	L5410 2019
4527	1759*2^1702359-1	512465	L4965 2021
4528	1057*2^1701973-1	512348	L1828 2014
4529	1071*2^1701792+1	512294	L3343 2012
4530	4149*2^1701565-1	512226	L1959 2015
4531	65444914^65536+1	512222	L4956 2019 Generalized Fermat
4532	65432626^65536+1	512216	L4267 2019 Generalized Fermat
4533	65357568^65536+1	512184	L4956 2019 Generalized Fermat
4534	49204*1027^170070+1	512183	L4001 2018
4535	65217852^65536+1	512123	L4853 2019 Generalized Fermat
4536	65188204^65536+1	512110	L4971 2019 Generalized Fermat
4537	4187*2^1701140-1	512098	L1959 2014
4538	65159860^65536+1	512098	L4787 2019 Generalized Fermat
4539	1005*2^1700883-1	512020	L1828 2014
4540	64962674^65536+1	512011	L4530 2019 Generalized Fermat
4541	64908524^65536+1	511988	L4968 2019 Generalized Fermat
4542	233*2^1700734-1	511975	L426 2010
4543	1642*30^346592-1	511962	p268 2012
4544	64758794^65536+1	511922	L4943 2019 Generalized Fermat
4545	17977*2^1700428+1	511885	L5115 2021
4546	64510644^65536+1	511813	L4934 2019 Generalized Fermat
4547	19285*2^1700148+1	511800	L5115 2020
4548	18261*2^1700104+1	511787	L5115 2020
4549	12783*2^1700018+1	511761	L5115 2020

4550	2444379546449*2^1699964-1	511753	L2484 2015
4551	64297742^65536+1	511718	L4787 2019 Generalized Fermat
4552	2428*333^202852+1	511687	L4001 2017
4553	64172582^65536+1	511663	L4963 2019 Generalized Fermat
4554	64093074^65536+1	511628	L4861 2019 Generalized Fermat
4555	64029766^65536+1	511600	L4939 2019 Generalized Fermat
4556	64008220^65536+1	511590	L4853 2019 Generalized Fermat
4557	6*258^212134-1	511588	L3610 2014
4558	927*2^1699446+1	511588	L1741 2012
4559	4133*2^1699380-1	511568	L1959 2015
4560	63853188^65536+1	511521	L4853 2019 Generalized Fermat
4561	63850468^65536+1	511520	L4387 2019 Generalized Fermat
4562	63827844^65536+1	511510	L4387 2019 Generalized Fermat
4563	63786378^65536+1	511491	L4387 2019 Generalized Fermat
4564	63783272^65536+1	511490	L4774 2019 Generalized Fermat
4565	657*2^1699031+1	511463	L3261 2012 (**)
4566	63722348^65536+1	511463	L4956 2019 Generalized Fermat
4567	63434268^65536+1	511334	L4947 2019 Generalized Fermat
4568	63367880^65536+1	511304	L4787 2019 Generalized Fermat
4569	63322122^65536+1	511283	L4387 2019 Generalized Fermat
4570	63246814^65536+1	511249	L4920 2019 Generalized Fermat
4571	63240724^65536+1	511247	L4787 2019 Generalized Fermat
4572	1065*2^1698303+1	511244	L1741 2012
4573	63190552^65536+1	511224	L4861 2019 Generalized Fermat
4574	63132142^65536+1	511198	L4861 2019 Generalized Fermat
4575	63096178^65536+1	511182	L4920 2019 Generalized Fermat
4576	62951326^65536+1	511116	L4950 2019 Generalized Fermat
4577	561*2^1697783+1	511087	L1360 2012
4578	62876900^65536+1	511082	L4949 2019 Generalized Fermat
4579	62841156^65536+1	511066	L4920 2019 Generalized Fermat
4580	62840404^65536+1	511066	L4947 2019 Generalized Fermat
4581	5*10^511056-1	511057	p297 2011 Near-repdigit
4582	62702572^65536+1	511003	L4946 2019 Generalized Fermat
4583	62555084^65536+1	510936	L4709 2019 Generalized Fermat
4584	62554864^65536+1	510936	L4945 2019 Generalized Fermat
4585	62479964^65536+1	510902	L4920 2019 Generalized Fermat
4586	62464130^65536+1	510895	L4839 2019 Generalized Fermat
4587	62384964^65536+1	510859	L4387 2019 Generalized Fermat
4588	62384838^65536+1	510859	L4853 2019 Generalized Fermat
4589	62336612^65536+1	510837	L4787 2019 Generalized Fermat
4590	62322622^65536+1	510830	L4387 2019 Generalized Fermat
4591	62286896^65536+1	510814	L4920 2019 Generalized Fermat
4592	24510*745^177846-1	510806	L4189 2017
4593	62199942^65536+1	510774	L4853 2019 Generalized Fermat
4594	62151540^65536+1	510752	L4943 2019 Generalized Fermat
4595	(42^157323+1)^2-2	510749	p424 2021
4596	62142718^65536+1	510748	L4599 2019 Generalized Fermat
4597	1193*2^1696600-1	510731	L1828 2014
4598	62064808^65536+1	510712	L4387 2019 Generalized Fermat
4599	62064626^65536+1	510712	L4942 2019 Generalized Fermat
4600	62038276^65536+1	510700	L4941 2019 Generalized Fermat
4601	62*3^1070242+1	510637	L4799 2020
4602	61754924^65536+1	510570	L4939 2019 Generalized Fermat
4603	27264*151^234276-1	510487	L4444 2018
4604	259*2^1695723-1	510466	L2444 2014

4605	61425072^65536+1	510418	L4853 2019 Generalized Fermat
4606	61395720^65536+1	510404	L4387 2019 Generalized Fermat
4607	121*2^1695499-1	510399	L62 2005
4608	4023*2^1695443-1	510383	L1959 2015
4609	141068*151^234228-1	510383	L4001 2018
4610	61298290^65536+1	510359	L4787 2019 Generalized Fermat
4611	61216832^65536+1	510321	L4267 2019 Generalized Fermat
4612	61193080^65536+1	510310	L4387 2019 Generalized Fermat
4613	61135724^65536+1	510283	L4249 2019 Generalized Fermat
4614	460*628^182346+1	510200	L5410 2020
4615	60912388^65536+1	510179	L4934 2019 Generalized Fermat
4616	154*730^178174+1	510172	L4001 2018
4617	60892852^65536+1	510170	L4747 2019 Generalized Fermat
4618	883*2^1694710+1	510162	L1204 2012
4619	838*367^198905+1	510128	L5410 2021
4620	60801962^65536+1	510127	L4920 2019 Generalized Fermat
4621	134*3^1069166+1	510124	L4799 2020
4622	60791522^65536+1	510122	L4898 2019 Generalized Fermat
4623	60740702^65536+1	510099	L4747 2019 Generalized Fermat
4624	60620338^65536+1	510042	L4933 2019 Generalized Fermat
4625	985*2^1694268+1	510029	L3167 2012 (**)
4626	60568416^65536+1	510018	L4249 2019 Generalized Fermat
4627	405*2^1693765+1	509877	L1741 2013
4628	60084272^65536+1	509789	L4387 2019 Generalized Fermat
4629	60056188^65536+1	509776	L4853 2019 Generalized Fermat
4630	59973204^65536+1	509737	L4747 2019 Generalized Fermat
4631	59923820^65536+1	509713	L4387 2019 Generalized Fermat
4632	59911840^65536+1	509708	L4387 2019 Generalized Fermat
4633	59841338^65536+1	509674	L4787 2019 Generalized Fermat
4634	873*2^1692706+1	509559	L1980 2012
4635	299*2^1692271+1	509427	L1741 2013
4636	59282734^65536+1	509407	L4709 2019 Generalized Fermat
4637	59214242^65536+1	509374	L4921 2019 Generalized Fermat
4638	59136274^65536+1	509337	L4920 2019 Generalized Fermat
4639	59071146^65536+1	509305	L4787 2019 Generalized Fermat
4640	59015944^65536+1	509279	L4747 2019 Generalized Fermat
4641	58897838^65536+1	509222	L4928 2019 Generalized Fermat
4642	58838172^65536+1	509193	L4926 2019 Generalized Fermat
4643	58665154^65536+1	509109	L4599 2019 Generalized Fermat
4644	993*2^1691212+1	509109	L3262 2012
4645	58644648^65536+1	509099	L4747 2019 Generalized Fermat
4646	58528880^65536+1	509043	L4726 2019 Generalized Fermat
4647	1369*2^1690781-1	508979	L1828 2014
4648	58384684^65536+1	508973	L4599 2019 Generalized Fermat
4649	395*2^1690690-1	508951	L1819 2013
4650	79672*1027^168996+1	508949	L4001 2018
4651	217*2^1690664+1	508943	L3412 2013
4652	58226162^65536+1	508895	L4921 2019 Generalized Fermat
4653	58077056^65536+1	508822	L4920 2019 Generalized Fermat
4654	58065838^65536+1	508817	L4861 2019 Generalized Fermat
4655	57984540^65536+1	508777	L4387 2019 Generalized Fermat
4656	57955358^65536+1	508763	L4387 2019 Generalized Fermat
4657	57666292^65536+1	508620	L4742 2019 Generalized Fermat
4658	57652882^65536+1	508614	L4880 2019 Generalized Fermat
4659	4135*2^1689399-1	508564	L1959 2015

4660	57413758^65536+1	508495	L4692 2019 Generalized Fermat
4661	6102*162^230090+1	508392	L5410 2019
4662	57117422^65536+1	508348	L4753 2019 Generalized Fermat
4663	56857098^65536+1	508218	L4817 2019 Generalized Fermat
4664	56795992^65536+1	508187	L4772 2019 Generalized Fermat
4665	56749480^65536+1	508164	L4919 2019 Generalized Fermat
4666	56731448^65536+1	508155	L4734 2019 Generalized Fermat
4667	56586100^65536+1	508082	L4918 2019 Generalized Fermat
4668	273428*151^233164-1	508065	L4001 2018
4669	599*2^1687659+1	508039	L3262 2012
4670	56339292^65536+1	507958	L4916 2019 Generalized Fermat
4671	56318206^65536+1	507947	L4917 2019 Generalized Fermat
4672	20049*2^1687252-1	507918	L1471 2011
4673	56170642^65536+1	507872	L4880 2019 Generalized Fermat
4674	915*2^1686699+1	507750	L2520 2012
4675	55837944^65536+1	507703	L4200 2019 Generalized Fermat
4676	55836122^65536+1	507702	L4734 2019 Generalized Fermat
4677	55740434^65536+1	507654	L4747 2019 Generalized Fermat
4678	2*3^1063844-1	507583	L426 2012
4679	63*2^1686050+1	507554	L2085 2011
	Divides GF(1686047,12) (**)		
4680	1191*2^1686001+1	507540	L1935 2012
4681	55396316^65536+1	507477	L4620 2019 Generalized Fermat
4682	55317972^65536+1	507437	L4726 2019 Generalized Fermat
4683	55292592^65536+1	507424	L4745 2019 Generalized Fermat
4684	693*2^1685544+1	507403	L1354 2012
4685	55110930^65536+1	507330	L4210 2019 Generalized Fermat
4686	9710*111^248035-1	507316	L4444 2020
4687	55072040^65536+1	507310	L4591 2019 Generalized Fermat
4688	339*2^1685135+1	507279	L1595 2013
4689	54949840^65536+1	507247	L4410 2019 Generalized Fermat
4690	54937732^65536+1	507241	L4726 2019 Generalized Fermat
4691	54889620^65536+1	507216	L4914 2019 Generalized Fermat
4692	19*2^1684813-1	507181	L503 2008
4693	54739648^65536+1	507138	L4903 2019 Generalized Fermat
4694	133*2^1684616+1	507123	L2826 2013
4695	110059!+1	507082	p312 2011 Factorial (**)
4696	1119*2^1684471-1	507080	L1828 2014
4697	54587920^65536+1	507059	L4903 2019 Generalized Fermat
4698	54435560^65536+1	506979	L4747 2019 Generalized Fermat
4699	54387024^65536+1	506954	L4395 2019 Generalized Fermat
4700	415*2^1684046+1	506951	L1990 2013
4701	54377542^65536+1	506949	L4745 2019 Generalized Fermat
4702	54234920^65536+1	506874	L4201 2019 Generalized Fermat
4703	12001*42^312245+1	506856	L4001 2019
4704	999*2^1683539-1	506799	L4518 2020
4705	53942572^65536+1	506720	L4530 2019 Generalized Fermat
4706	53874510^65536+1	506684	L4734 2019 Generalized Fermat
4707	53869266^65536+1	506682	L4774 2019 Generalized Fermat
4708	53847196^65536+1	506670	L4763 2019 Generalized Fermat
4709	53797422^65536+1	506644	L4201 2019 Generalized Fermat
4710	53704982^65536+1	506595	L4734 2019 Generalized Fermat
4711	53660144^65536+1	506571	L4745 2019 Generalized Fermat
4712	53607314^65536+1	506543	L4544 2019 Generalized Fermat
4713	53566068^65536+1	506521	L4774 2019 Generalized Fermat

4714	53510900^65536+1	506492	L4745 2019 Generalized Fermat
4715	53507594^65536+1	506490	L4747 2019 Generalized Fermat
4716	53475642^65536+1	506473	L4410 2019 Generalized Fermat
4717	53258832^65536+1	506357	L4745 2019 Generalized Fermat
4718	53146516^65536+1	506297	L4742 2019 Generalized Fermat
4719	52963984^65536+1	506199	L4880 2019 Generalized Fermat
4720	52871154^65536+1	506149	L4909 2019 Generalized Fermat
4721	1004*133^238300-1	506117	p289 2013
4722	52690172^65536+1	506052	L4549 2019 Generalized Fermat
4723	249*2^1681039+1	506046	L1741 2013
4724	52558020^65536+1	505980	L4745 2019 Generalized Fermat
4725	52531754^65536+1	505966	L4747 2019 Generalized Fermat
4726	52462148^65536+1	505928	L4899 2019 Generalized Fermat
4727	52333192^65536+1	505858	L4765 2019 Generalized Fermat
4728	5374*5^723697-1	505847	p351 2012
4729	52301890^65536+1	505841	L4755 2019 Generalized Fermat
4730	52250632^65536+1	505813	L4905 2019 Generalized Fermat
4731	52186612^65536+1	505778	L4904 2019 Generalized Fermat
4732	555*2^1679952+1	505719	L3262 2012
4733	193*2^1679938+1	505715	L1741 2013
4734	52067302^65536+1	505713	L4903 2019 Generalized Fermat
4735	52054552^65536+1	505706	L4549 2019 Generalized Fermat
4736	357*2^1679872+1	505695	L3139 2013
4737	309*2^1679867+1	505693	L2675 2013 (**)
4738	985*2^1679754+1	505660	L1741 2012
4739	51944436^65536+1	505646	L4655 2019 Generalized Fermat
4740	51927094^65536+1	505637	L4549 2019 Generalized Fermat
4741	51888044^65536+1	505615	L4760 2019 Generalized Fermat
4742	1065*2^1679402+1	505554	L3262 2012
4743	51708088^65536+1	505516	L4734 2019 Generalized Fermat
4744	51686702^65536+1	505504	L4341 2019 Generalized Fermat
4745	51506978^65536+1	505405	L4767 2019 Generalized Fermat
4746	51455452^65536+1	505377	L4899 2019 Generalized Fermat
4747	51443210^65536+1	505370	L4530 2019 Generalized Fermat
4748	51337006^65536+1	505311	L4898 2019 Generalized Fermat
4749	7092*313^202412-1	505132	L5410 2020
4750	50969866^65536+1	505107	L4745 2019 Generalized Fermat
4751	2369*618^180975+1	505103	L4001 2018
4752	50907674^65536+1	505072	L4897 2019 Generalized Fermat
4753	1109*2^1677760-1	505060	L1828 2014
4754	50781728^65536+1	505002	L4894 2019 Generalized Fermat
4755	139*666^178851-1	504984	L2054 2011
4756	2297973*2^1677460+1	504973	L4094 2021
4757	978329*2^1677461+1	504973	L4094 2018
4758	469779*2^1677462+1	504973	L4094 2017
4759	76141*2^1677464+1	504972	L4094 2015
4760	559*2^1677446+1	504965	L3262 2012
4761	220634*151^231725-1	504929	L4001 2018
4762	411*2^1677196+1	504889	L2734 2013 (**)
4763	50546746^65536+1	504870	L4817 2019 Generalized Fermat
4764	905*2^1677085+1	504856	L3249 2012
4765	60357*2^1676907+1	504805	L587 2011
4766	567*2^1676783+1	504765	L1576 2012
4767	4115*2^1676476-1	504674	L1959 2015
4768	50164202^65536+1	504654	L4870 2019 Generalized Fermat

4769	50140536^65536+1	504640	L4591 2019 Generalized Fermat
4770	50124978^65536+1	504631	L4741 2019 Generalized Fermat
4771	49975182^65536+1	504546	L4289 2019 Generalized Fermat
4772	255*2^1675403+1	504349	L1741 2013
4773	49473608^65536+1	504259	L4729 2019 Generalized Fermat
4774	49433304^65536+1	504236	L4760 2019 Generalized Fermat
4775	49353010^65536+1	504190	L4897 2019 Generalized Fermat
4776	122*806^173475+1	504179	L4001 2017
4777	95*2^1674777+1	504161	L1224 2011 (**)
4778	1043*2^1674573+1	504100	L3338 2012
4779	5854146*15^428616-1	504099	L4786 2018
4780	4175*2^1674484-1	504074	L1959 2015
4781	699*2^1674293+1	504016	L2366 2012
4782	49008360^65536+1	503990	L4887 2019 Generalized Fermat
4783	1355*2^1674156-1	503975	L1828 2014
4784	48967836^65536+1	503967	L4286 2019 Generalized Fermat
4785	93*2^1673893+1	503894	L2085 2011
4786	48843798^65536+1	503894	L4734 2019 Generalized Fermat
4787	173*2^1673881+1	503891	L3234 2013
4788	1333*2^1673867-1	503888	L1828 2014
4789	48693126^65536+1	503806	L4886 2019 Generalized Fermat
4790	48683018^65536+1	503800	L4745 2019 Generalized Fermat
4791	48637118^65536+1	503774	L4791 2019 Generalized Fermat
4792	48424300^65536+1	503649	L4309 2019 Generalized Fermat
4793	48210372^65536+1	503523	L4737 2019 Generalized Fermat
4794	48202934^65536+1	503518	L4526 2019 Generalized Fermat
4795	48169782^65536+1	503499	L4817 2019 Generalized Fermat
4796	879*2^1672525+1	503484	L1741 2012
4797	987*2^1672475+1	503469	L1745 2012
4798	48078610^65536+1	503445	L4884 2019 Generalized Fermat
4799	48036128^65536+1	503420	L4817 2019 Generalized Fermat
4800	1193*2^1672244-1	503399	L1828 2014
4801	9216*421^191802+1	503347	L5410 2021 Generalized Fermat
4802	47911922^65536+1	503346	L4252 2019 Generalized Fermat
4803	47854178^65536+1	503312	L4410 2019 Generalized Fermat
4804	47831888^65536+1	503298	L4741 2019 Generalized Fermat
4805	4482*313^201622-1	503161	L5410 2020
4806	2212*162^227663+1	503029	L5410 2019
4807	47368516^65536+1	503021	L4734 2019 Generalized Fermat
4808	229*2^1670843-1	502977	L1862 2015
4809	47124682^65536+1	502875	L4773 2019 Generalized Fermat
4810	47083532^65536+1	502850	L4747 2019 Generalized Fermat
4811	1365*2^1670208+1	502786	L1134 2015
4812	847*2^1670014+1	502728	L3173 2012
4813	141*2^1669965+1	502712	L3294 2013 (**)
4814	55*2^1669798+1	502662	L2518 2011
	Divides GF(1669797,12)		
4815	6283011*2^1669564+1	502596	g430 2019
4816	6021583*2^1669564+1	502596	g430 2019
4817	46587924^65536+1	502548	L4867 2019 Generalized Fermat
4818	1089*2^1669361+1	502531	L1584 2012 (**)
4819	46539762^65536+1	502519	L4871 2019 Generalized Fermat
4820	46475746^65536+1	502480	L4871 2019 Generalized Fermat
4821	161*2^1668927+1	502400	L2520 2013
4822	46145120^65536+1	502277	L4872 2018 Generalized Fermat

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4823  46131706^65536+1                  502268 L4870 2018 Generalized Fermat
4824  525*2^1668316+1                   502216 L3221 2012
4825  45837186^65536+1                  502086 L4867 2018 Generalized Fermat
4826  15*2^1667744+1                    502043  g279 2007 (**)
4827  45727976^65536+1                  502018 L4875 2019 Generalized Fermat
4828  45660678^65536+1                  501976 L4865 2018 Generalized Fermat
4829  45642558^65536+1                  501965 L4747 2018 Generalized Fermat
4830  4101*2^1667313-1                  501915 L1959 2015
4831  2^1667321-2^833661+1              501914  L137 2011
        Gaussian Mersenne norm 38?, generalized unique
4832  45536968^65536+1                  501899 L4747 2018 Generalized Fermat
4833  195*2^1667115-1                   501854 L1828 2014
4834  149183*2^1666957+1                501810  g346 2005
4835  45394036^65536+1                  501810 L4747 2018 Generalized Fermat
4836  45340828^65536+1                  501776 L4286 2018 Generalized Fermat
4837  45327802^65536+1                  501768 L4863 2018 Generalized Fermat
4838  45288396^65536+1                  501743 L4787 2018 Generalized Fermat
4839  45254752^65536+1                  501722 L4720 2018 Generalized Fermat
4840  45251962^65536+1                  501720 L4760 2018 Generalized Fermat
4841  205*2^1666435-1                   501650 L2444 2014
4842  45126534^65536+1                  501641 L4862 2018 Generalized Fermat
4843  45070994^65536+1                  501606 L4861 2018 Generalized Fermat
4844  99*2^1665995+1                    501517 L2121 2011 (**)
4845  44836986^65536+1                  501458 L4684 2018 Generalized Fermat
4846  44799596^65536+1                  501434 L4859 2018 Generalized Fermat
4847  44690560^65536+1                  501365 L4857 2018 Generalized Fermat
4848  44533068^65536+1                  501265 L4249 2018 Generalized Fermat
4849  44427620^65536+1                  501197 L4387 2018 Generalized Fermat
4850  44408348^65536+1                  501185 L4849 2018 Generalized Fermat
4851  44401238^65536+1                  501180 L4856 2018 Generalized Fermat
4852  31924*3^1050325+1                 501137 L5410 2021
4853  44285794^65536+1                  501106 L4787 2018 Generalized Fermat
4854  44282836^65536+1                  501104 L4530 2018 Generalized Fermat
4855  10198*1027^166366+1               501027 L4700 2018
4856  403*2^1664194+1                   500975 L2626 2013
4857  43867006^65536+1                  500836 L4853 2018 Generalized Fermat
4858  43857722^65536+1                  500830 L4330 2018 Generalized Fermat
4859  43748016^65536+1                  500758 L4530 2018 Generalized Fermat
4860  43746498^65536+1                  500757 L4645 2018 Generalized Fermat
4861  43712198^65536+1                  500735 L4584 2018 Generalized Fermat
4862  43662354^65536+1                  500703 L4747 2018 Generalized Fermat
4863  43581628^65536+1                  500650 L4817 2018 Generalized Fermat
4864  10950*46^301087+1                 500639 L5410 2019
4865  1586*213^214993+1                 500589 L4925 2020
4866  43439336^65536+1                  500557 L4530 2018 Generalized Fermat
4867  56093*6^643170-1                  500489  p366 2015
4868  233*2^1662513+1                   500469 L3035 2013
4869  43242432^65536+1                  500428 L4747 2018 Generalized Fermat
4870  43216120^65536+1                  500410 L4747 2018 Generalized Fermat
4871  438928*31^335533+1                500407 L4789 2020
4872  43176248^65536+1                  500384 L4366 2018 Generalized Fermat
4873  43173706^65536+1                  500382 L4848 2018 Generalized Fermat
4874  441*2^1662069+1                   500336 L3113 2013
4875  43084562^65536+1                  500323 L4846 2018 Generalized Fermat
4876  174*589^180580-1                  500230 L4001 2019
```

4877	42757860^65536+1	500107	L4843 2018 Generalized Fermat
4878	42743760^65536+1	500097	L4387 2018 Generalized Fermat
4879	42620908^65536+1	500015	L4705 2018 Generalized Fermat
4880	325785*10^500000-1	500006	L4789 2020
4881	54976*10^500000+1	500005	L4789 2019
4882	3^1047951-3^375897-1	500000	p269 2015 (**)
4883	23492*3^1047860+1	499961	L5410 2021
4884	354*994^166791+1	499940	L5410 2020
4885	42439456^65536+1	499894	L4839 2018 Generalized Fermat
4886	533*2^1660425+1	499841	L2117 2012
4887	825*2^1660087+1	499739	L2366 2012
4888	42177946^65536+1	499718	L4836 2018 Generalized Fermat
4889	42045360^65536+1	499628	L4645 2018 Generalized Fermat
4890	41982488^65536+1	499586	L4747 2018 Generalized Fermat
4891	41960754^65536+1	499571	L4823 2018 Generalized Fermat
4892	41956924^65536+1	499569	L4774 2018 Generalized Fermat
4893	63*2^1659338-1	499513	L503 2008
4894	41785194^65536+1	499452	L4831 2018 Generalized Fermat
4895	521*2^1659077+1	499435	L3262 2012
4896	399*2^1659001-1	499412	L1819 2014
4897	41661376^65536+1	499367	L4530 2018 Generalized Fermat
4898	393*2^1658625+1	499299	L3409 2013
4899	239*30^337990-1	499255	p268 2012
4900	171*2^1658303+1	499202	L1300 2013
4901	257*2^1658254-1	499187	L2444 2014
4902	41378136^65536+1	499173	L4387 2018 Generalized Fermat
4903	2925*2^1657921-1	499088	L2484 2018
4904	41023954^65536+1	498929	L4820 2018 Generalized Fermat
4905	40951894^65536+1	498878	L4709 2018 Generalized Fermat
4906	40934648^65536+1	498866	L4819 2018 Generalized Fermat
4907	40858208^65536+1	498813	L4817 2018 Generalized Fermat
4908	40782880^65536+1	498761	L4813 2018 Generalized Fermat
4909	40726656^65536+1	498722	L4584 2018 Generalized Fermat
4910	2815*2^1656368+1	498620	L1209 2022
4911	40547834^65536+1	498596	L4813 2018 Generalized Fermat
4912	2051*2^1656265+1	498589	L1745 2022
4913	5699*2^1656247+1	498584	L1209 2022
4914	40522376^65536+1	498578	L4747 2018 Generalized Fermat
4915	8171*2^1656061+1	498528	L5291 2022
4916	40374324^65536+1	498474	L4811 2018 Generalized Fermat
4917	1577*2^1655875+1	498472	L1745 2022
4918	4533*2^1655862+1	498468	L5458 2022
4919	40348160^65536+1	498456	L4747 2018 Generalized Fermat
4920	3735*2^1655772+1	498441	L1209 2022
4921	9507*2^1655638+1	498401	L1204 2022
4922	7701*2^1655612+1	498393	L5458 2022
4923	3735*2^1655610+1	498392	L5141 2022 (**)
4924	9615*2^1655579+1	498383	L1745 2022
4925	1383*2^1655569+1	498380	L1174 2022
4926	2045*2^1655189+1	498265	L5458 2022
4927	6213*2^1655136-1	498250	L4036 2015
4928	1323*2^1655130-1	498247	L1828 2014
4929	3567*2^1655072+1	498230	L5330 2022
4930	3417*2^1655056+1	498226	L1209 2022
4931	297*2^1655042-1	498220	L2074 2013

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4932  9099*2^1655030+1                498218 L1204 2022
4933  5315*2^1655023+1                498216 L5330 2022
4934  3525*2^1654859+1                498166 L5141 2022
4935  6817*2^1654816+1                498154 L1204 2022
4936  5397*2^1654671+1                498110 L1204 2022
4937  39822830^65536+1                498083 L4803 2018 Generalized Fermat
4938  39822410^65536+1                498082 L4802 2018 Generalized Fermat
4939  39809082^65536+1                498073 L4387 2018 Generalized Fermat
4940  61*2^1654383-1                  498021  L503 2008
4941  2035*2^1654266+1                497987 L5458 2022
4942  39672694^65536+1                497975 L4645 2018 Generalized Fermat
4943  7927*2^1654212+1                497972 L1204 2022
4944  39641632^65536+1                497953 L4747 2018 Generalized Fermat
4945  39641162^65536+1                497953 L4787 2018 Generalized Fermat
4946  2403*2^1654117+1                497943 L5458 2022
4947  4785*2^1654111+1                497941 L5458 2022
4948  7117*2^1654020+1                497914 L5468 2022
4949  39542162^65536+1                497881 L4387 2018 Generalized Fermat
4950  2695*2^1653848+1                497862 L1204 2022
4951  7491*2^1653839+1                497860 L1204 2022
4952  8497*2^1653830+1                497857 L1204 2022
4953  8735*2^1653781+1                497842 L1745 2022
4954  4335*2^1653722+1                497824 L3035 2022
4955  39418466^65536+1                497792 L4387 2018 Generalized Fermat
4956  3433*2^1653386+1                497723 L1204 2022
4957  567*2^1653365-1                 497716 L2519 2022
4958  2947*2^1653264+1                497686 L5458 2022
4959  4151*2^1653199+1                497667 L5458 2022
4960  1047*2^1653096+1                497635 L1792 2012
4961  39162320^65536+1                497607 L4787 2018 Generalized Fermat
4962  4133*2^1652985+1                497602 L5458 2022
4963  5495*2^1652907+1                497579 L5458 2022
4964  39108392^65536+1                497568 L4645 2018 Generalized Fermat
4965  39089796^65536+1                497554 L4200 2018 Generalized Fermat
4966  4263*2^1652553+1                497472 L1204 2022
4967  8399*2^1652545+1                497470 L1204 2022
4968  2305*2^1652508+1                497458 L5458 2022
4969  38951594^65536+1                497453 L4747 2018 Generalized Fermat
4970  1163*2^1652438-1                497437 L1828 2014
4971  4615*2^1652434+1                497436 L5150 2022
4972  9765*2^1652431+1                497436 L5458 2022
4973  38881766^65536+1                497402 L4697 2018
         Generalized Fermat (**)
4974  38849156^65536+1                497378 L4747 2018 Generalized Fermat
4975  68*23^365239+1                  497358  p261 2009
4976  5973*2^1652160+1                497354 L5458 2022
4977  38770952^65536+1                497321 L4793 2018 Generalized Fermat
4978  499*2^1651814+1                 497249 L1842 2013
4979  38670832^65536+1                497247 L4645 2018 Generalized Fermat
4980  38659632^65536+1                497239 L4670 2018 Generalized Fermat
4981  6457*2^1651770+1                497237 L1204 2022
4982  1119*2^1651684-1                497210 L1828 2014
4983  1846*333^197100+1               497178 L4001 2017
4984  689*2^1651563+1                 497173 L1204 2012
4985  38542914^65536+1                497153 L4791 2018 Generalized Fermat
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4986  5291*2^1651399+1                  497125 L1204 2022
4987  30981*14^433735-1                 497121   p77 2015
         Generalized Woodall (**)
4988  38485606^65536+1                  497111 L4366 2018 Generalized Fermat
4989  38481086^65536+1                  497107 L4773 2018 Generalized Fermat
4990  38472570^65536+1                  497101 L4774 2018 Generalized Fermat
4991  7109*2^1651241+1                  497077 L1204 2022
4992  38385824^65536+1                  497037 L4774 2018 Generalized Fermat
4993  194*953^166836-1                  497023 L5410 2019
4994  2253*2^1650896+1                  496973 L5454 2021
4995  23981*24^360062+1                 496966 L4806 2019
4996  9281*2^1650865+1                  496964 L1823 2021
4997  2017*2^1650716+1                  496919 L3555 2021
4998  4195*2^1650704+1                  496916 L1823 2021
4999  143*2^1650689+1                   496910 L1751 2012 (**)
5000  37044*1027^164997+1               496905 L4444 2018
5167  1035092*3^1035092-1               493871 L3544 2013 Generalized Woodall
5219  2*359^192871+1                    492804  g424 2014
         Divides Phi(359^192871,2) (**)
5228  321671*34^321671-1                492638 L4780 2019 Generalized Woodall
5366  10^490000+3*(10^7383-1)/9*10^241309+1
                                        490001  p413 2021 Palindrome
5789  216290*167^216290-1               480757 L2777 2012 Generalized Woodall
5995  1098133#-1                        476311  p346 2012 Primorial (**)
6018  87*2^1580858+1                    475888 L2487 2011
         Divides GF(1580856,6) (**)
6098  10^474500+999*10^237249+1         474501  p363 2014 Palindrome
6199  199388*233^199388-1               472028 L4780 2018 Generalized Woodall
6209  103040!-1                         471794  p301 2010 Factorial (**)
6388  3803*2^1553013+1                  467508 L1957 2020
         Divides GF(1553012,5)
6457  95*10^466002-1                    466004 L3735 2014 Near-repdigit
6504  5*10^464843-1                     464844  p297 2011 Near-repdigit
6519  3555*2^1542813-4953427788675*2^1290000-1
                                        464437  p363 2020
         Arithmetic progression (3,d=3555*2^1542812-4953427788675*2^1290000)
6787  341351*22^341351-1                458243  p260 2017 Generalized Woodall
6871  135*2^1515894+1                   456332 L1129 2013
         Divides GF(1515890,10)
6908  2*839^155785+1                    455479  g424 2014
         Divides Phi(839^155785,2) (**)
7091  13*2^1499876+1                    451509  g267 2004
         Divides GF(1499875,3)
7172  131*2^1494099+1                   449771 L2959 2012
         Divides Fermat F(1494096) (**)
7206  7*2^1491852+1                     449094  p166 2005
         Divides GF(1491851,6)
7292  1286*3^937499+1                   447304 L2777 2012
         Generalized Cullen (**)
7352  5*10^445773-1                     445774  p297 2011 Near-repdigit
7463  176660*18^353320-1                443519  p325 2011
         Generalized Woodall (**)
7549  1467763*2^1467763-1               441847  L381 2007 Woodall
7853  4125*2^1445206-2723880039837*2^1290000-1
                                        435054  p199 2016
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         Arithmetic progression (3,d=4125*2^1445205-2723880039837*2^1290000)
 7854  4125*2^1445205-1                  435054 L1959 2014
         Arithmetic progression (2,d=4125*2^1445205-2723880039837*2^1290000)
         [p199]
 8115  94550!-1                         429390  p290 2010 Factorial (**)
 8219  15*2^1418605+1                   427044  g279 2006
         Divides GF(1418600,5), GF(1418601,6) (**)
 8279  2415*2^1413628-1489088842587*2^1290000-1
                                        425548  p199 2017
         Arithmetic progression (3,d=2415*2^1413627-1489088842587*2^1290000)
 8280  2415*2^1413627-1                  425548 L1959 2014
         Arithmetic progression (2,d=2415*2^1413627-1489088842587*2^1290000)
         [p199]
 8408  2985*2^1404274-1                  422733 L1959 2014
         Arithmetic progression (2,d=2985*2^1404274-770527213395*2^1290000)
         [p199]
 8501  2^1398269-1                       420921    G1 1996 Mersenne 35 (**)
 8632  182402*14^364804-1                418118  p325 2011
         Generalized Woodall (**)
 8641  17*2^1388355+1                    417938  g267 2005
         Divides GF(1388354,10)
 8652  249798*47^249798-1                417693 L4780 2018 Generalized Woodall
 9168  338707*2^1354830+1                407850  L124 2005 Cullen
 9340  11*2^1343347+1                   404389  p169 2005
         Divides GF(1343346,6)
 9441  107*2^1337019+1                   402485 L2659 2012
         Divides GF(1337018,10)
 9466  1389*2^1335434+1                  402009 L1209 2015
         Divides GF(1335433,10)
 9558  10^400000+4*(10^102381-1)/9*10^148810+1
                                        400001  p413 2021 Palindrome
 9680  5*2^1320487+1                     397507   g55 2002
         Divides GF(1320486,12)
 9712  94189*2^1318646+1                 396957 L2777 2013
         Generalized Cullen (**)
10038  10^390636+999*10^195317+1         390637  p363 2014 Palindrome
10162  6325241166627*2^1290000-1         388342 L3573 2021
         Arithmetic progression (1,d=1455*2^2683953-6325241166627*2^1290000)
10163  5606879602425*2^1290000-1         388342 L3573 2021
         Arithmetic progression (1,d=33*2^2939063-5606879602425*2^1290000)
10164  2618163402417*2^1290001-1         388342  L927 2016
         Sophie Germain (2p+1) (**)
10165  4966510140375*2^1290000-1         388342 L3573 2020
         Arithmetic progression (2,d=2227792035315*2^1290001)
10769  2996863034895*2^1290000+1         388342 L2035 2016 Twin (p+2)
10770  2996863034895*2^1290000-1         388342 L2035 2016 Twin (p)
11008  2723880039837*2^1290000-1         388342 L3829 2016
         Arithmetic progression (1,d=4125*2^1445205-2723880039837*2^1290000)
         [p199]
11101  2618163402417*2^1290000-1         388342  L927 2016
         Sophie Germain (p) (**)
11593  2060323099527*2^1290000-1         388342 L3606 2015
         Arithmetic progression (2,d=69718264533*2^1290002) [p199]
11689  1938662032575*2^1290000-1         388341  L927 2015
         Arithmetic progression (1,d=10032831585*2^1290001) [p199]
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11825  1781450041395*2^1290000-1         388341 L3203 2015
         Arithmetic progression (1,d=69718264533*2^1290002) [p199]
13381  1957*2^1284992+1                  386825 L3913 2014
         Divides GF(1284991,6)
13424  5*2^1282755+1                     386149   g55 2002
         Divides GF(1282754,3), GF(1282748,5)
13511  15*2^1276177+1                    384169  g279 2006
         Divides GF(1276174,3), GF(1276174,10) (**)
13615  1268979*2^1268979-1               382007  L201 2007 Woodall
13798  2^1257787-1                       378632    SG 1996 Mersenne 34 (**)
13961  329*2^1246017+1                   375092 L2085 2012
         Divides Fermat F(1246013) (**)
14153  531*2^1233440+1                   371306 L2803 2011
         Divides GF(1233439,5)
14439  843301#-1                         365851  p302 2010 Primorial (**)
14494  25*2^1211488+1                    364696  g279 2005
         Generalized Fermat, divides GF(1211487,12)
14612  10^362600+666*10^181299+1         362601  p363 2014 Palindrome (**)
14619  2^1203793-2^601897+1              362378  L192 2006
         Gaussian Mersenne norm 37, generalized unique
14743  1195203*2^1195203-1               359799  L124 2005 Woodall
15369  5245*2^1153762+1                  347321 L1204 2013
         Divides GF(1153761,12)
15385  29*2^1152765+1                    347019  g300 2005
         Divides GF(1152760,10)
15723  33*2^1130884+1                    340432  L165 2006
         Divides GF(1130881,12)
15740  163*2^1129934+1                   340147 L1751 2010
         Divides GF(1129933,10)
16250  2145*2^1099064+1                  330855 L1792 2013
         Divides Fermat F(1099061)
16453  93*2^1087202+1                    327283  L669 2010
         Divides GF(1087199,12)
16878  Phi(3,10^160118)+(137*10^160119+731*10^159275)*(10^843-1)/999
                                         320237   p44 2014 Palindrome (**)
16883  Phi(3,10^160048)+(137*10^160049+731*10^157453)*(10^2595-1)/999
                                         320097   p44 2014 Palindrome (**)
17108  1491*2^1050764+1                  316315 L2826 2013
         Divides GF(1050763,10)
17198  10^314727-8*10^157363-1           314727  p235 2013
         Near-repdigit, palindrome
17400  9539*2^1034437+1                  311401 L1502 2013
         Divides GF(1034434,10)
18171  10^300000+5*(10^48153-1)/9*10^125924+1
                                         300001  p413 2021 Palindrome
18250  2^991961-2^495981+1               298611   x28 2005
         Gaussian Mersenne norm 36, generalized unique
18831  10^290253-2*10^145126-1           290253  p235 2012
         Near-repdigit, Palindrome
18905  11*2^960901+1                     289262  g277 2005
         Divides Fermat F(960897)
19344  10^283355-737*10^141676-1         283355  p399 2020 Palindrome
19907  3*2^916773+1                      275977  g245 2001
         Divides GF(916771,3), GF(916772,10)
19950  Phi(3,10^137747)+(137*10^137748+731*10^129293)*(10^8454-1)/999
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                                        275495   p44 2012 Palindrome (**)
20128  1705*2^906110+1                  272770 L3174 2012
          Divides Fermat F(906108)
20392  10^269479-7*10^134739-1          269479  p235 2012
          Near-repdigit, Palindrome
20944  10^262144+7*(10^5193-1)/9*10^128476+1
                                        262145  p413 2021 Palindrome
21216  2^859433-1                       258716    SG 1994 Mersenne 33
23898  2^756839-1                       227832    SG 1992 Mersenne 32 (**)
24290  10^223663-454*10^111830-1        223663  p363 2016 Palindrome
24615  10^220285-949*10^110141-1        220285  p363 2016 Palindrome
26721  27*2^672007+1                    202296  g279 2005
          Divides Fermat F(672005) (**)
26920  667071*2^667071-1                200815   g55 2000 Woodall
26943  18543637900515*2^666668-1        200701 L2429 2012
          Sophie Germain (2p+1)
27043  18543637900515*2^666667-1        200701 L2429 2012
          Sophie Germain (p) (**)
27044  3756801695685*2^666669+1         200700 L1921 2011 Twin (p+2)
27045  3756801695685*2^666669-1         200700 L1921 2011 Twin (p) (**)
31594  659*2^617815+1                   185984  L732 2009
          Divides Fermat F(617813)
32870  151*2^585044+1                   176118  L446 2007
          Divides Fermat F(585042)
33726  392113#+1                        169966   p16 2001 Primorial
35365  366439#+1                        158936   p16 2001 Primorial
37647  481899*2^481899+1                145072    gm 1998 Cullen
37995  34790!-1                         142891   p85 2002 Factorial
42174  2^364289-2^182145+1              109662   p58 2001
          Gaussian Mersenne norm 35, generalized unique
42308  361275*2^361275+1                108761    DS 1998 Cullen
42475  26951!+1                         107707   p65 2002 Factorial
43976  65516468355*2^333333+1           100355  L923 2009 Twin (p+2)
43977  65516468355*2^333333-1           100355  L923 2009 Twin (p) (**)
47725  (7176^24691-1)/7175               95202   CH2 2017
          Generalized repunit (**)
48847  21480!-1                          83727   p65 2001 Factorial
49256  183027*2^265441-1                 79911  L983 2010
          Sophie Germain (2p+1)
49257  183027*2^265440-1                 79911  L983 2010 Sophie Germain (p)
49332  262419*2^262419+1                 79002    DS 1998 Cullen
49343  160204065*2^262148+1              78923 L5115 2021 Twin (p+2)
49344  160204065*2^262148-1              78923 L5115 2021 Twin (p)
49582  3622179275715*2^256003+1          77078   x47 2020
          Cunningham chain 2nd kind (2p-1)
49583  3622179275715*2^256002+1          77077   x47 2020
          Cunningham chain 2nd kind (p)
49671  648621027630345*2^253825-1        76424   x24 2009
          Sophie Germain (2p+1)
49672  620366307356565*2^253825-1        76424   x24 2009
          Sophie Germain (2p+1)
49673  648621027630345*2^253824-1        76424   x24 2009 Sophie Germain (p)
49674  620366307356565*2^253824-1        76424   x24 2009 Sophie Germain (p)
49709  2570606397*2^252763+1             76099  p364 2020
          Cunningham chain 2nd kind (2p-1)
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49710  2570606397*2^252762+1              76099  p364 2020
          Cunningham chain 2nd kind (p)
49964  (40734^16111-1)/40733              74267   CH2 2015
          Generalized repunit (**)
50001  (64758^15373-1)/64757              73960  p170 2018
          Generalized repunit (**)
50174  primV(111534,1,27000)              72683   x25 2013
          Generalized Lucas primitive part (**)
50281  (58729^15091-1)/58728              71962   CH2 2017
          Generalized repunit (**)
50636  2*352666770^8192+1                 70021  p409 2020
          Cunningham chain 2nd kind (2p-1)
50637  352666770^8192+1                   70021  p411 2020
          Cunningham chain 2nd kind (p), generalized Fermat
50989  (27987^15313-1)/27986              68092  CH12 2020
          Generalized repunit (**)
51088  (23340^15439-1)/23339              67435  p170 2020
          Generalized repunit (**)
51166  12770275971*2^222225+1             66907  L527 2017 Twin (p+2)
51167  12770275971*2^222225-1             66907  L527 2017 Twin (p)
51301  (24741^15073-1)/24740              66218  p170 2020
          Generalized repunit (**)
51373  2*103157148^8192+1                 65647  p409 2020
          Cunningham chain 2nd kind (2p-1)
51374  103157148^8192+1                   65647  p410 2020
          Cunningham chain 2nd kind (p), generalized Fermat
51769  (63847^13339-1)/63846              64091  p170 2013
          Generalized repunit (**)
51847  556336461*2^211356+1               63634 L3494 2019
          Cunningham chain 2nd kind (2p-1)
51848  556336461*2^211355+1               63633 L3494 2019
          Cunningham chain 2nd kind (p)
51860  1068669447*2^211089-1              63554 L4166 2020
          Sophie Germain (2p+1)
51861  1068669447*2^211088-1              63553 L4166 2020 Sophie Germain (p)
51931  145823#+1                          63142   p21 2000 Primorial
52167  U(15694,1,14700)+U(15694,1,14699)  61674   x45 2019 Lehmer number (**)
52178  (28507^13831-1)/28506              61612  CH12 2020
          Generalized repunit (**)
52208  2^203789+2^101895+1                61347     O 2000
          Gaussian Mersenne norm 34, generalized unique
52466  (26371^13681-1)/26370              60482  p170 2012
          Generalized repunit (**)
52505  U(24,-25,43201)                    60391  CH12 2020
          Generalized Lucas number (**)
52990  99064503957*2^200009-1             60220   L95 2016
          Sophie Germain (2p+1)
52992  99064503957*2^200008-1             60220   L95 2016 Sophie Germain (p)
52993  70965694293*2^200006+1             60219   L95 2016 Twin (p+2)
52994  70965694293*2^200006-1             60219   L95 2016 Twin (p)
53009  66444866235*2^200003+1             60218   L95 2016 Twin (p+2)
53010  66444866235*2^200003-1             60218   L95 2016 Twin (p)
53143  (4529^16381-1)/4528                59886   CH2 2012
          Generalized repunit (**)
53167  4884940623*2^198800+1              59855 L4166 2015 Twin (p+2)
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53168  4884940623*2^198800-1              59855 L4166 2015 Twin (p)
53231  (9082^15091-1)/9081                59729   CH2 2014
          Generalized repunit (**)
53508  2003663613*2^195000+1              58711  L202 2007 Twin (p+2)
53509  2003663613*2^195000-1              58711  L202 2007 Twin (p)
53766  primV(27655,1,19926)               57566   x25 2013
          Generalized Lucas primitive part
54289  (43326^12041-1)/43325              55827  p170 2017
          Generalized repunit (**)
54343  12443794755*2^184517-1             55556 L3494 2021
          Sophie Germain (2p+1)
54344  21749869755*2^184516-1             55556 L3494 2021
          Sophie Germain (2p+1)
54345  14901867165*2^184516-1             55556 L3494 2021
          Sophie Germain (2p+1)
54346  12443794755*2^184516-1             55555 L3494 2021 Sophie Germain (p)
54347  21749869755*2^184515-1             55555 L3494 2021 Sophie Germain (p)
54348  14901867165*2^184515-1             55555 L3494 2021 Sophie Germain (p)
54435  17976255129*2^183241+1             55172  p415 2021 Twin (p+2)
54436  17976255129*2^183241-1             55172  p415 2021 Twin (p)
55434  607095*2^176312-1                  53081  L983 2009
          Sophie Germain (2p+1)
55435  607095*2^176311-1                  53081  L983 2009 Sophie Germain (p)
55586  (38284^11491-1)/38283              52659   CH2 2013
          Generalized repunit (**)
55787  191547657*2^173372+1               52199 L5116 2020 Twin (p+2)
55788  191547657*2^173372-1               52199 L5116 2020 Twin (p)
55806  38529154785*2^173250+1             52165 L3494 2014 Twin (p+2)
55807  38529154785*2^173250-1             52165 L3494 2014 Twin (p)
55937  48047305725*2^172404-1             51910   L99 2007
          Sophie Germain (2p+1)
55938  48047305725*2^172403-1             51910   L99 2007 Sophie Germain (p)
56036  137211941292195*2^171961-1         51780   x24 2006
          Sophie Germain (2p+1)
56037  194772106074315*2^171960+1         51780   x24 2007 Twin (p+2)
56038  194772106074315*2^171960-1         51780   x24 2007 Twin (p)
56039  137211941292195*2^171960-1         51780   x24 2006 Sophie Germain (p)
56040  100314512544015*2^171960+1         51780   x24 2006 Twin (p+2)
56041  100314512544015*2^171960-1         51780   x24 2006 Twin (p)
56042  16869987339975*2^171960+1          51779   x24 2005 Twin (p+2)
56043  16869987339975*2^171960-1          51779   x24 2005 Twin (p)
56259  (34120^11311-1)/34119              51269   CH2 2011
          Generalized repunit (**)
56861  33218925*2^169690+1                51090  g259 2002 Twin (p+2)
56862  33218925*2^169690-1                51090  g259 2002 Twin (p)
57150  U(809,1,17325)-U(809,1,17324)      50378   x45 2019 Lehmer number (**)
57506  (50091^10357-1)/50090              48671  p170 2016
          Generalized repunit (**)
57597  2^160423-2^80212+1                 48293     O 2000
          Gaussian Mersenne norm 33, generalized unique
57722  U(67,-1,26161)                     47773   x45 2019
          Generalized Lucas number (**)
57724  primV(40395,-1,15588)              47759   x23 2007
          Generalized Lucas primitive part (**)
57729  110427610*3^100003+1               47722  p415 2021 Twin (p+2)
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57730  110427610*3^100003-1              47722  p415 2021 Twin (p)
57795  primV(53394,-1,15264)             47200   CH4 2007
          Generalized Lucas primitive part (**)
57851  (44497^10093-1)/44496             46911  p170 2016
          Generalized repunit (**)
57859  3706785456*13^42069+1             46873  p412 2020 Twin (p+2)
57860  3706785456*13^42069-1             46873  p412 2020 Twin (p)
57992  4931286045*2^152850-1             46023 L5389 2021
          Sophie Germain (2p+1)
57993  4318624617*2^152850-1             46023 L5389 2021
          Sophie Germain (2p+1)
57994  4931286045*2^152849-1             46022 L5389 2021 Sophie Germain (p)
57995  4318624617*2^152849-1             46022 L5389 2021 Sophie Germain (p)
58010  22835841624*7^54321+1             45917  p296 2010 Twin (p+2)
58011  22835841624*7^54321-1             45917  p296 2010 Twin (p)
58047  1679081223*2^151618+1             45651  L527 2012 Twin (p+2)
58048  1679081223*2^151618-1             45651  L527 2012 Twin (p)
58077  151023*2^151023-1                 45468   g25 1998 Woodall
58726  (1852^13477-1)/1851               44035  p170 2015
          Generalized repunit (**)
58782  U(52245,1,9241)+U(52245,1,9240)   43595   x45 2019 Lehmer number (**)
58826  21195711*2^143631-1               43245 L3494 2019
          Sophie Germain (2p+1)
58827  21195711*2^143630-1               43245 L3494 2019 Sophie Germain (p)
58831  (42417^9337-1)/42416              43203  p170 2015
          Generalized repunit (**)
58844  838269645*2^143166-1              43107 L3494 2019
          Sophie Germain (2p+1)
58845  838269645*2^143165-1              43106 L3494 2019 Sophie Germain (p)
58846  570409245*2^143164-1              43106 L3494 2019
          Sophie Germain (2p+1)
58848  570409245*2^143163-1              43106 L3494 2019 Sophie Germain (p)
58851  2830598517*2^143113-1             43091 L3494 2019
          Sophie Germain (2p+1)
58852  2830598517*2^143112-1             43091 L3494 2019 Sophie Germain (p)
58853  4158932595*2^143074-1             43080 L3494 2019
          Sophie Germain (2p+1)
58854  4158932595*2^143073-1             43079 L3494 2019 Sophie Germain (p)
58864  71509*2^143019-1                  43058   g23 1998
          Woodall, arithmetic progression (2,d=(143018*2^83969-80047)*2^59049)
          [x12]
58884  U(2449,-1,12671)                  42939   x45 2018
          Generalized Lucas number, cyclotomy (**)
58932  (36210^9319-1)/36209              42480  p170 2019
          Generalized repunit (**)
60152  p(1289844341)                     40000   c84 2020
          Partitions, ECPP (**)
60205  primV(4836,1,16704)               39616   x25 2013
          Generalized Lucas primitive part (**)
60495  U(21041,-1,9059)                  39159   x45 2018
          Generalized Lucas number, cyclotomy (**)
61240  U(5617,-1,9539)                   35763   x45 2019
          Generalized Lucas number, cyclotomy (**)
61358  2^116224-15905                    34987   c87 2017 ECPP
61389  (V(60145,1,7317)-1)/(V(60145,1,27)-1)
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                                    34841   x45 2019 Lehmer primitive part (**)
61426  primV(38513,-1,11502)                34668   x23 2006
          Generalized Lucas primitive part (**)
61641  primV(9008,1,16200)                  34168   x23 2005
          Generalized Lucas primitive part (**)
61651  (14665*10^34110-56641)/9999          34111   c89 2018
          ECPP, Palindrome (**)
61655  "10000000000000000000...(34053 other digits)...00000000000000532669"
                                            34093   c84 2016 ECPP (**)
61725  (V(28138,1,7587)-1)/(V(28138,1,27)-1)
                                    33637   x45 2019 Lehmer primitive part (**)
61902  U(35896,1,7260)+U(35896,1,7259)      33066   x45 2019 Lehmer number (**)
61923  primV(6586,1,16200)                  32993   x25 2013
          Generalized Lucas primitive part (**)
62253  U(1624,-1,10169)                     32646   x45 2018
          Generalized Lucas number, cyclotomy (**)
62313  (V(48395,1,6921)-1)/(V(48395,1,9)-1)
                                    32382   x45 2019 Lehmer primitive part (**)
63252  2^106693+2^53347+1                   32118     O 2000
          Gaussian Mersenne norm 32, generalized unique
63253  primV(28875,1,13500)                 32116   x25 2016
          Generalized Lucas primitive part (**)
63415  (V(77786,1,6453)+1)/(V(77786,1,27)+1)
                                    31429   x25 2012 Lehmer primitive part (**)
63499  primV(10987,1,14400)                 31034   x25 2005
          Generalized Lucas primitive part (**)
63518  V(148091)                            30950   c81 2015
          Lucas number, ECPP (**)
63519  U(148091)                            30949   x49 2021
          Fibonacci number, ECPP
63587  (V(73570,1,6309)-1)/(V(73570,1,9)-1)
                                          30661   x25 2016 Lehmer primitive part
63894  49363*2^98727-1                      29725     Y 1997 Woodall
63898  U(2341,-1,8819)                      29712   x25 2008
          Generalized Lucas number
65408  "-τ(331^2128)"                      29492   c80 2015 ECPP (**)
65417  primV(24127,-1,6718)                 29433   CH3 2005
          Generalized Lucas primitive part (**)
65418  primV(12215,-1,13500)                29426   x25 2016
          Generalized Lucas primitive part (**)
65448  V(140057)                            29271   c76 2014
          Lucas number,ECPP (**)
65534  U(1404,-1,9209)                      28981  CH10 2018
          Generalized Lucas number, cyclotomy (**)
65542  U(23396,1,6615)+U(23396,1,6614)      28898   x45 2019 Lehmer number (**)
65587  (2^95369+1)/3                        28709   x49 2021
          Generalized Lucas number, Wagstaff, ECPP
65603  primV(45922,1,11520)                 28644   x25 2011
          Generalized Lucas primitive part (**)
65615  primV(205011)                        28552   x39 2009
          Lucas primitive part (**)
65623  -30*Bern(10264)/(1040513*252354668864651)
                                            28506   c94 2021 Irregular, ECPP
65647  U(16531,1,6721)-U(16531,1,6720)      28347   x36 2007 Lehmer number (**)
65701  (V(28286,1,6309)+1)/(V(28286,1,9)+1)
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                                    28045   x25 2016 Lehmer primitive part (**)
65706  U(5092,1,7561)+U(5092,1,7560)      28025   x25 2014 Lehmer number (**)
65778  (10^27669+7)/831349383281865592944806559876345853111
                                    27630   c96 2021 ECPP
65830  90825*2^90825+1                    27347     Y 1997 Cullen
65834  U(5239,1,7350)-U(5239,1,7349)      27333  CH10 2017 Lehmer number (**)
65912  U(130021)                          27173   x48 2021
          Fibonacci number, ECPP
65995  primV(5673,1,13500)                27028   CH3 2005
          Generalized Lucas primitive part (**)
66111  primV(44368,1,9504)                26768   CH3 2005
          Generalized Lucas primitive part (**)
66145  5463519250180760 58*Bern(9702)/1292550489761068047869042588805189 41
                                    26709   c77 2021 Irregular, ECPP (**)
66173  "τ(157^2206)"                   26643   FE1 2011 ECPP (**)
66364  primV(10986,-1,9756)               26185   x23 2005
          Generalized Lucas primitive part (**)
66435  1043945909*60013#+1                25992  p155 2019
          Arithmetic progression (4,d=7399459*60013#)
66436  1041073153*60013#+1                25992  p155 2019
          Arithmetic progression (4,d=10142823*60013#)
66438  1036053977*60013#+1                25992  p155 2019
          Arithmetic progression (4,d=10664254*60013#)
66441  1027676400*60013#+1                25992  p155 2019
          Arithmetic progression (4,d=6813491*60013#)
66443  1025139165*60013#+1                25992  p115 2019
          Arithmetic progression (4,d=6205834*60013#)
66485  primV(11076,-1,12000)              25885   x25 2005
          Generalized Lucas primitive part (**)
66565  2^85237+2^42619+1                  25659   x16 2000
          Gaussian Mersenne norm 31, generalized unique
66643  primV(17505,1,11250)               25459   x25 2011
          Generalized Lucas primitive part (**)
66645  U(2325,-1,7561)                    25451   x20 2013
          Generalized Lucas number (**)
66677  10^25333-2*10^5182-3               25333   c95 2020 ECPP (**)
66678  Phi(12345,7176)/3153176024531352686503392 1
                                    25331   c54 2017 ECPP (**)
66681  U(13084,-13085,6151)               25319   x45 2018
          Generalized Lucas number, cyclotomy (**)
66690  (2^84211-1)/1347377/3135879317671198076395812 1/3314641676042347824169 5\
       91561                              25291   c95 2020
          Mersenne cofactor, ECPP (**)
66704  primV(42,-1,23376)                 25249   x23 2007
          Generalized Lucas primitive part (**)
66734  U(1064,-1065,8311)                 25158  CH10 2018
          Generalized Lucas number, cyclotomy (**)
66741  primV(7577,-1,10692)               25140   x33 2007
          Generalized Lucas primitive part (**)
66751  (2^83339+1)/3                      25088   c54 2014
          ECPP, generalized Lucas number, Wagstaff (**)
66766  6753^5122+5122^6753                25050   FE1 2010 ECPP (**)
66817  (2^82939-1)/8833239030125402780335718190 73
                                   24938   c84 2021 Mersenne cofactor, ECPP (**)
66902  U(1766,1,7561)-U(1766,1,7560)      24548   x25 2013 Lehmer number (**)
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67718  U(1383,1,7561)+U(1383,1,7560)      23745   x25 2013 Lehmer number (**)
67720  798*Bern(8766)/(2267959*6468702182951641)
                                          23743   c94 2021 Irregular, ECPP (**)
67723  Phi(11867,-100)                    23732   c47 2021 Unique, ECPP (**)
67753  Phi(35421,-10)                     23613   c77 2021 Unique, ECPP (**)
67768  6917!-1                            23560    g1 1998 Factorial
67822  2^77291+2^38646+1                  23267     0 2000
         Gaussian Mersenne norm 30, generalized unique
67828  (V(59936,1,4863)+1)/(V(59936,1,3)+1)
                                         23220   x25 2013 Lehmer primitive part
67866  U(1118,1,7561)-U(1118,1,7560)      23047   x25 2013 Lehmer number (**)
67966  (V(45366,1,4857)+1)/(V(45366,1,3)+1)
                                  22604   x25 2013 Lehmer primitive part (**)
68123  U(104911)                          21925   c82 2015
         Fibonacci number, ECPP (**)
68197  Phi(1203,10^27)                    21600   c47 2021 Unique, ECPP (**)
68200  U(19258,-1,5039)                   21586   x23 2007
         Generalized Lucas number (**)
68227  6380!+1                            21507    g1 1998 Factorial
68243  U(43100,1,4620)+U(43100,1,4619)    21407   x25 2016 Lehmer number (**)
68308  -E(6658)/85079                     21257   c77 2020
         Euler irregular, ECPP (**)
68310  Phi(39855,-10)                     21248   c95 2020 Unique, ECPP (**)
68313  (V(23354,1,4869)-1)/(V(23354,1,9)-1)
                                  21231   x25 2013 Lehmer primitive part (**)
68343  U(15631,1,5040)-U(15631,1,5039)    21134   x25 2003 Lehmer number (**)
68388  U(35759,1,4620)+U(35759,1,4619)    21033   x25 2016 Lehmer number (**)
68447  U(31321,1,4620)-U(31321,1,4619)    20767   x25 2016 Lehmer number (**)
68560  U(11200,-1,5039)                   20400   x25 2004
         Generalized Lucas number, cyclotomy (**)
68627  Phi(23749,-10)                     20160   c47 2014 Unique, ECPP (**)
68662  U(22098,1,4620)+U(22098,1,4619)    20067   x25 2016 Lehmer number (**)
68693  1128330746865*2^66441-1            20013  p158 2020
         Cunningham chain (4p+3)
68694  1128330746865*2^66440-1            20013  p158 2020
         Cunningham chain (2p+1)
68696  1128330746865*2^66439-1            20013  p158 2020 Cunningham chain (p)
68714  4111286921397*2^66420+5            20008   c88 2019 Triplet (3)
68715  4111286921397*2^66420+1            20008 L4808 2019 Triplet (2)
68716  4111286921397*2^66420-1            20008 L4808 2019 Triplet (1)
68723  U(21412,1,4620)-U(21412,1,4619)    20004   x25 2016 Lehmer number (**)
68794  V(94823)                           19817   c73 2014 Lucas number, ECPP
68799  U(19361,1,4620)+U(19361,1,4619)    19802   x25 2016 Lehmer number (**)
68803  U(8454,-1,5039)                    19785   x25 2013
         Generalized Lucas number (**)
69870  U(6584,-1,5039)                    19238   x23 2007
         Generalized Lucas number (**)
69895  (2^63703-1)/42808417               19169   c59 2014
         Mersenne cofactor, ECPP (**)
70030  V(89849)                           18778   c70 2014
         Lucas number, ECPP (**)
70045  primV(145353)                      18689   c69 2013
         ECPP, Lucas primitive part (**)
70046  Phi(14943,-100)                    18688   c47 2014 Unique, ECPP (**)
70157  Phi(18827,10)                      18480   c47 2014 Unique, ECPP (**)
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70285  42209#+1                              18241    p8 1999 Primorial
70787  (V(46662,1,3879)-1)/(V(46662,1,9)-1)
                                  18069   x25 2012 Lehmer primitive part (**)
70803  V(86477)/104211251594099843407 1039
                                   18049   c77 2020 Lucas cofactor, ECPP (**)
70827  7457*2^59659+1                        17964     Y 1997 Cullen
71022  (2^58199-1)/23760490171390757705 2391
                                 17497   c59 2015 Mersenne cofactor, ECPP (**)
71081  Phi(26031,-10)                        17353   c47 2014 Unique, ECPP (**)
71092  (V(561,1,6309)+1)/(V(561,1,9)+1)   17319   x25 2016
         Lehmer primitive part (**)
71109  U(5768,-5769,4591)                    17264   x45 2018
         Generalized Lucas number, cyclotomy (**)
71129  U(9657,1,4321)-U(9657,1,4320)      17215   x23 2005 Lehmer number (**)
71155  (2^57131-1)/614813961171659832610350427266142887229598566 31
                                 17152   c59 2015 Mersenne cofactor, ECPP (**)
71180  U(81839)                              17103   p54 2001
         Fibonacci number (**)
71191  V(81671)                              17069   c66 2013
         Lucas number, ECPP (**)
71244  primV(86756)                          16920   c74 2015
         Lucas primitive part, ECPP
71261  V(80761)/(23259169*24510801979)    16861   c77 2020
         Lucas cofactor, ECPP (**)
71344  6521953289619*2^55555+1               16737  p296 2013 Triplet (3)
71345  6521953289619*2^55555-1               16737  p296 2013 Triplet (2)
71346  6521953289619*2^55555-5               16737   c58 2013
         Triplet (1), ECPP (**)
71378  primV(122754)                         16653   c77 2021
         Lucas primitive part, ECPP (**)
71391  U(15823,1,3960)-U(15823,1,3959)    16625   x25 2002
         Lehmer number, cyclotomy (**)
71420  p(221444161)                          16569   c77 2017
         Partitions, ECPP (**)
71456  U(78919)/15574900936381642440917   16471   c77 2020
         Fibonacci cofactor, ECPP (**)
71497  U(11091,-1,4049)                      16375   CH3 2005
         Generalized Lucas number (**)
71544  (V(21151,1,3777)-1)/(V(21151,1,3)-1)
                                    16324   x25 2011 Lehmer primitive part
71577  primV(123573)                         16198   c77 2019
         Lucas primitive part, ECPP (**)
71581  U(2554,-1,4751)                       16185   CH3 2005
         Generalized Lucas number (**)
71599  V(77417)/313991497376559420151     16159   c77 2020
         Lucas cofactor, ECPP (**)
71654  (2^53381-1)/15588960193/3892253616818697 6769/1559912715971690629450336\
       68006103                              16008   c84 2017
         Mersenne cofactor, ECPP (**)
71803  -E(5186)/(704695260558899*578291717*726274378546751504461)
                                  15954   c63 2018 Euler irregular, ECPP (**)
71820  primV(121227)                         15890   c77 2019
         Lucas primitive part, ECPP (**)
71881  Phi(2949,-100000000)                  15713   c47 2013 Unique, ECPP (**)
71885  primU(131481)                         15695   c77 2019
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          Fibonacci primitive part, ECPP (**)
71898  primV(120258)                       15649   c77 2019
          Lucas primitive part, ECPP (**)
71956  (U(9275,1,3961)+U(9275,1,3960))/(U(9275,1,45)+U(9275,1,44))
                                    15537   x38 2009 Lehmer primitive part (**)
71983  (2^51487-1)/57410994232247/172921489634017724647678496355553
                                  15455   c77 2018 Mersenne cofactor, ECPP (**)
72036  (V(824,1,5277)-1)/(V(824,1,3)-1)   15379   x25 2013
          Lehmer primitive part
72038  primB(183835)                       15368   c77 2019
          Lucas Aurifeuillian primitive part, ECPP (**)
72053  primU(77387)                        15319   c77 2019
          Fibonacci primitive part, ECPP (**)
72153  primB(181705)                       15189   c77 2019
          Lucas Aurifeuillian primitive part, ECPP (**)
72994  primV(76568)                        15034   c74 2015
          Lucas primitive part, ECPP
72999  U(71983)/5614673/363946049          15028   c77 2018
          Fibonacci cofactor, ECPP (**)
73034  primB(268665)                       14972   c77 2019
          Lucas Aurifeuillian primitive part, ECPP (**)
73048  (V(42995,1,3231)+1)/(V(42995,1,9)+1)
                                       14929   x25 2012 Lehmer primitive part
73061  primV(75316)                        14897   c74 2015
          Lucas primitive part, ECPP
73084  Phi(5015,-10000)                    14848   c47 2013 Unique, ECPP (**)
73086  primV(91322)                        14847   c74 2016
          Lucas primitive part, ECPP
73096  2^49207-2^24604+1                   14813   x16 2000
          Gaussian Mersenne norm 29, generalized unique
73151  primV(110676)                       14713   c74 2016
          Lucas primitive part, ECPP
73166  (V(8003,1,3771)+1)/(V(8003,1,9)+1)
                                       14685   x25 2013 Lehmer primitive part
73197  primA(284895)                       14626   c77 2019
          Lucas Aurifeuillian primitive part, ECPP (**)
73250  U(69239)/1384781                    14464   c77 2018
          Fibonacci cofactor, ECPP (**)
73263  primV(112914)                       14446   c74 2016
          Lucas primitive part, ECPP
73442  primA(170575)                       14258   c77 2018
          Lucas Aurifeuillian primitive part, ECPP (**)
73452  V(68213)/7290202116115634431        14237   c77 2018
          Lucas cofactor, ECPP (**)
73561  (V(5111,1,3789)+1)/(V(5111,1,9)+1)
                                    14019   x25 2013 Lehmer primitive part (**)
73565  (V(5763,1,3753)+1)/(V(5763,1,27)+1)
                                       14013   x25 2011 Lehmer primitive part
73636  primU(67703)                        13954   c77 2018
          Fibonacci primitive part, ECPP (**)
73640  U(66947)/124852728383887588772798737121316481674l3
                                  13951   c77 2017 Fibonacci cofactor, ECPP (**)
73718  V(66533)/212818467058562183988420910027 9
                                    13875   c77 2018 Lucas cofactor, ECPP (**)
73719  6*Bern(5534)/(89651360098907*22027790155387*114866371)
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                                        13862   c71 2014 Irregular, ECPP (**)
73724  4410546*Bern(5526)/(4931516285027*19694151213336959572543692 97)
                                        13840   c63 2018 Irregular,ECPP (**)
73734  (V(5132,1,3753)+1)/(V(5132,1,27)+1)
                                       13825   x25 2011 Lehmer primitive part
73755  primV(82630)                     13814   c74 2014
         Lucas primitive part, ECPP
73807  (V(4527,1,3771)+1)/(V(4527,1,9)+1)
                                      13754   x25 2013 Lehmer primitive part
73906  primB(163595)                    13675   c77 2018
         Lucas Aurifeuillian primitive part, ECPP (**)
73928  6*Bern(5462)/(724389557*8572589*3742097186099)
                                        13657   c64 2013 Irregular, ECPP (**)
74599  1815615642825*2^44046-1          13272  p395 2016
         Cunningham chain (4p+3)
74601  1815615642825*2^44045-1          13272  p395 2016
         Cunningham chain (2p+1)
74602  1815615642825*2^44044-1          13271  p395 2016 Cunningham chain (p)
74725  primU(94551)                     13174   c77 2018
         Fibonacci primitive part, ECPP (**)
74931  primB(242295)                    13014   c77 2018
         Lucas Aurifeuillian primitive part, ECPP (**)
75053  U(61813)/594517433/3761274442997   12897   c77 2018
         Fibonacci cofactor, ECPP (**)
75082  (2^42737+1)/3                    12865     M 2007
         ECPP, generalized Lucas number, Wagstaff (**)
75152  primU(62771)                     12791   c77 2018
         Fibonacci primitive part, ECPP (**)
75197  p(131328565)                     12758   c77 2017
         Partitions, ECPP (**)
75222  primA(154415)                    12728   c77 2018
         Lucas Aurifeuillian primitive part, ECPP (**)
75242  p(130249452)                     12705   c85 2017 Partitions, ECPP
75244  p(130243561)                     12705   c85 2017 Partitions, ECPP
75245  p(130242827)                     12705   c85 2017 Partitions, ECPP
75246  p(130232271)                     12705   c85 2017 Partitions, ECPP
75249  p(130201087)                     12703   c85 2017 Partitions, ECPP
75251  p(130168020)                     12701   c85 2017 Partitions, ECPP
75252  p(130142600)                     12700   c85 2017 Partitions, ECPP
75253  p(130123073)                     12699   c85 2017 Partitions, ECPP
75255  p(130086648)                     12697   c85 2017 Partitions, ECPP
75256  p(130085878)                     12697   c85 2017 Partitions, ECPP
75257  p(130060601)                     12696   c85 2016 Partitions, ECPP
75263  p(130000231)                     12693   c59 2016
         Partitions, ECPP (**)
75415  primA(263865)                    12570   c77 2018
         Lucas Aurifeuillian primitive part, ECPP (**)
75460  6*Bern(5078)/(64424527603*9985070580644364287)
                                        12533   c63 2013 Irregular, ECPP (**)
75505  (2^41681-1)/1052945423/16647332713153/285368627253424649210208601 5457
                                  12495   c77 2015 Mersenne cofactor, ECPP (**)
75538  (2^41521-1)/41602235382028197528613357724450752065089
                                     12459   c54 2012 Mersenne cofactor, ECPP
75648  (2^41263-1)/(1402943*983437775590306674647)
                                  12395   c59 2012 Mersenne cofactor, ECPP (**)
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75800  U(59369)/24424236691484660394583037561699885688092693836440759407570 20\
       9763004757                          12337   c79 2015
          Fibonacci cofactor, ECPP (**)
75814  primV(73549)                        12324   c74 2015
          Lucas primitive part, ECPP
75832  p(122110618)                        12302   c77 2015
          Partitions, ECPP (**)
75901  p(120052058)                        12198   c59 2012
          Partitions, ECPP (**)
75902  p(120037981)                        12197   c59 2014
          Partitions, ECPP (**)
76469  742478255901*2^40069+1              12074  p395 2016
          Cunningham chain 2nd kind (4p-3)
76472  996824343*2^40074+1                 12073  p395 2016
          Cunningham chain 2nd kind (4p-3)
76484  primV(57724)                        12063   p54 2001
          Lucas primitive part, cyclotomy (**)
76623  664342014133*2^39840+1              12005  p408 2020
          Consecutive primes arithmetic progression (3,d=30)
76624  664342014133*2^39840-29             12005   c93 2020
          Consecutive primes arithmetic progression (2,d=30), ECPP (**)
76625  664342014133*2^39840-59             12005   c93 2020
          Consecutive primes arithmetic progression (1,d=30), ECPP (**)
76794  primV(59018)                        11789   c74 2015
          Lucas primitive part, ECPP
76918  V(56003)                            11704  p193 2006 Lucas number (**)
76919  primA(143705)                       11703   c77 2017
          Lucas Aurifeuillian primitive part, ECPP (**)
76930  p(110030755)                        11677   c59 2014
          Partitions, ECPP (**)
76955  4207993863*2^38624+5                11637 L5354 2021
          Triplet (3), ECPP (**)
76956  4207993863*2^38624+1                11637 L5354 2021 Triplet (2)
76957  4207993863*2^38624-1                11637 L5354 2021 Triplet (1)
76958  primV(77231)                        11637   c74 2015
          Lucas primitive part, ECPP
76959  primV(83481)                        11631   c74 2015
          Lucas primitive part, ECPP
76977  primU(73025)                        11587   c77 2015
          Fibonacci primitive part, ECPP (**)
76978  primU(67781)                        11587   c77 2015
          Fibonacci primitive part, ECPP (**)
76986  primV(64652)                        11577   c74 2015
          Lucas primitive part, ECPP
76993  primB(219165)                       11557   c77 2015
          Lucas Aurifeuillian primitive part, ECPP (**)
76994  primV(56356)                        11557   c74 2015
          Lucas primitive part, ECPP
77050  198429723072*11^11005+1             11472 L3323 2016
          Cunningham chain 2nd kind (4p-3)
77079  U(54799)/46614379539060845336215772 11561
                                   11422    c8 2015 Fibonacci cofactor, ECPP
77134  U(54521)/64031941353427436240710 73
                                   11370    c8 2015 Fibonacci cofactor, ECPP
77160  primU(67825)                        11336   x23 2007
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         Fibonacci primitive part (**)
77199  3610!-1                          11277     C 1993 Factorial (**)
77292  p(100115477)                     11138   c59 2016
         Partitions, ECPP (**)
77327  U(53189)/69431662887136064191105625570683133711989
                                      11075    c8 2014 Fibonacci cofactor, ECPP
77336  primU(61733)                     11058   c77 2015
         Fibonacci primitive part, ECPP (**)
77342  14059969053*2^36672+1            11050  p364 2018 Triplet (3)
77343  14059969053*2^36672-1            11050  p364 2018 Triplet (2)
77344  14059969053*2^36672-5            11050   c67 2018
         Triplet (1), ECPP (**)
77350  778965587811*2^36627-1           11038  p395 2016
         Cunningham chain (4p+3)
77351  778965587811*2^36626-1           11038  p395 2016
         Cunningham chain (2p+1)
77352  778965587811*2^36625-1           11038  p395 2016 Cunningham chain (p)
77354  272879344275*2^36622-1           11036  p395 2016
         Cunningham chain (4p+3)
77355  272879344275*2^36621-1           11036  p395 2016
         Cunningham chain (2p+1)
77356  272879344275*2^36620-1           11036  p395 2016 Cunningham chain (p)
77359  V(52859)/1124137922466041911     11029    c8 2014 Lucas cofactor, ECPP
77423  3507!-1                          10912     C 1992 Factorial (**)
77446  V(52201)/705858040428969755056947095759194587338512798684466609
                                        10857    c8 2015 Lucas cofactor, ECPP
77460  V(52009)/39772636393178951550299332730909
                                        10838    c8 2015 Lucas cofactor, ECPP
77481  V(51941)/28080521576109021145472106968683373802503009241165911436416421
       866931                           10789    c8 2015 Lucas cofactor, ECPP
77494  1258566*Bern(4462)/(2231*5961411261781074970022131749)
                                        10763   c64 2013 Irregular, ECPP (**)
77499  3428602715439*2^35678+13         10753   c93 2020
         Consecutive primes arithmetic progression (3,d=6), ECPP (**)
77500  3428602715439*2^35678+7          10753   c93 2020
         Consecutive primes arithmetic progression (2,d=6), ECPP (**)
77501  3428602715439*2^35678+1          10753  p408 2020
         Consecutive primes arithmetic progression (1,d=6)
77527  333645655005*2^35549-1           10713  p364 2015
         Cunningham chain (4p+3)
77528  333645655005*2^35548-1           10713  p364 2015
         Cunningham chain (2p+1)
77530  333645655005*2^35547-1           10713  p364 2015 Cunningham chain (p)
77534  V(51349)/224417260052884218046541  10708    c8 2014 Lucas cofactor, ECPP
77540  V(51169)                         10694   p54 2001 Lucas number (**)
77559  U(51031)/95846689435051369       10648    c8 2014
         Fibonacci cofactor, ECPP
77568  V(50989)/69818796119453411       10640    c8 2014 Lucas cofactor, ECPP
77583  Phi(13285,-10)                   10625   c47 2012 Unique, ECPP
77584  U(50833)                         10624   CH4 2005
         Fibonacci number (**)
77599  2683143625525*2^35176+13         10602   c92 2019
         Consecutive primes arithmetic progression (3,d=6),ECPP (**)
77600  2683143625525*2^35176+7          10602   c92 2019
         Consecutive primes arithmetic progression (2,d=6),ECPP (**)
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77601  2683143625525*2^35176+1            10602  p407 2019
         Consecutive primes arithmetic progression (1,d=6)
77608  3020616601*24499#+1                10593  p422 2021
         Arithmetic progression (6,d=56497325*24499#)
77609  2964119276*24499#+1                10593  p422 2021
         Arithmetic progression (5,d=56497325*24499#)
77626  (2^35339-1)/490988430384989040283954404862350336676742678354809812339O\
       4512709297747031041                10562   c77 2015
         Mersenne cofactor, ECPP (**)
77638  1213266377*2^35000+4859            10546    c4 2014
         ECPP, consecutive primes arithmetic progression (3,d=2430)
77639  1213266377*2^35000+2429            10546    c4 2014
         ECPP, consecutive primes arithmetic progression (2,d=2430) (**)
77640  1213266377*2^35000-1               10546   p44 2014
         Consecutive primes arithmetic progression (1,d=2430)
77641  1043085905*2^35000+18197           10546    c4 2014
         ECPP, consecutive primes arithmetic progression (3,d=18198)
77642  1043085905*2^35000-1               10546   p44 2014
         Consecutive primes arithmetic progression (2,d=18198)
77643  1043085905*2^35000-18199           10546    c4 2014
         ECPP, consecutive primes arithmetic progression (1,d=18198) (**)
77716  primU(55297)                       10483    c8 2014
         Fibonacci primitive part, ECPP
77733  primA(219135)                      10462    c8 2014
         Lucas Aurifeuillian primitive part, ECPP
77757  3221449497221499*2^34567+5         10422   c58 2015
         Triplet (3), ECPP (**)
77758  3221449497221499*2^34567+1         10422  p296 2015 Triplet (2)
77759  3221449497221499*2^34567-1         10422  p296 2015 Triplet (1)
77781  24029#+1                           10387     C 1993 Primorial (**)
77788  400791048*24001#+1                 10378  p155 2018
         Arithmetic progression (5,d=59874860*24001#)
77789  393142614*24001#+1                 10378  p155 2018
         Arithmetic progression (5,d=54840724*24001#)
77795  221488788*24001#+1                 10377  p155 2018
         Arithmetic progression (5,d=22703701*24001#)
77798  195262026*24001#+1                 10377  p155 2018
         Arithmetic progression (5,d=10601738*24001#)
77832  6*Bern(4306)/2153                  10342   FE8 2009 Irregular, ECPP (**)
77851  V(49391)/298414424560419239        10305    c8 2013 Lucas cofactor, ECPP
77869  23801#+1                           10273     C 1993 Primorial (**)
77963  667674063382677*2^33608+7          10132   c88 2019
         Quadruplet (4), ECPP (**)
77964  667674063382677*2^33608+5          10132   c88 2019
         Quadruplet (3), ECPP (**)
77965  667674063382677*2^33608+1          10132 L4808 2019 Quadruplet (2)
77966  667674063382677*2^33608-1          10132 L4808 2019 Quadruplet (1)
78075  Phi(427,-10^28)                    10081   FE9 2009 Unique, ECPP (**)
78096  9649755890145*2^33335+1            10048  p364 2015
         Cunningham chain 2nd kind (4p-3)
78322  15162914750865*2^33219+1           10014  p364 2015
         Cunningham chain 2nd kind (4p-3)
78549  32469*2^32469+1                     9779    MM 1997 Cullen
78551  (2^32531-1)/(65063*25225122959)     9778   c60 2012
         Mersenne cofactor, ECPP (**)
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78574  (2^32611-1)/151480073124642992109177874873189994393229690186465292873\
       8389105158604947553673l1            9736   c90 2018
          Mersenne cofactor, ECPP (**)
78578  8073*2^32294+1                      9726    MM 1997 Cullen
78656  V(45953)/4561241750239              9591   c56 2012
          Lucas cofactor, ECPP (**)
78703  E(3308)/39308792292493140803643373186476368389461245
                                    9516    c8 2014 Euler irregular, ECPP (**)
78713  Phi(5161,-100)                      9505   c47 2012 Unique, ECPP (**)
78816  primA(196035)                       9359    c8 2014
          Lucas Aurifeuillian primitive part, ECPP
78870  V(44507)                            9302   CH3 2005 Lucas number (**)
78973  V(43987)/175949                     9188    c8 2014 Lucas cofactor, ECPP
79242  U(43399)/47040060957588134460153805626410942329182736622849434119642l
                                     9010    c8 2013 Fibonacci cofactor, ECPP
79313  primU(44113)                        8916    c8 2014
          Fibonacci primitive part, ECPP
79314  U(42829)/10713017599519796924364684277815307 7
                                     8916    c8 2014 Fibonacci cofactor, ECPP
79370  (2^29473-1)/(561339257025686294 3*24876264677503329001)
                                  8835   c59 2012 Mersenne cofactor, ECPP (**)
79396  primA(159165)                       8803    c8 2013
          Lucas Aurifeuillian primitive part, ECPP
79415  U(42043)/1681721                    8780   c56 2012
          Fibonacci cofactor, ECPP (**)
79498  (2^28771-1)/104726441               8653   c56 2012
          Mersenne cofactor, ECPP (**)
79501  (2^28759-1)/226160777               8649   c60 2012
          Mersenne cofactor, ECPP (**)
79589  Phi(6105,-1000)                     8641   c47 2010 Unique, ECPP
79773  Phi(4667,-100)                      8593   c47 2009 Unique, ECPP
79850  U(40763)/643247084652261620737      8498    c8 2013
          Fibonacci cofactor, ECPP
79970  primU(46711)                        8367    c8 2013
          Fibonacci primitive part, ECPP
80047  V(39769)/18139109172816581          8295    c8 2013 Lucas cofactor, ECPP
80054  2^27529-2^13765+1                   8288     O 2000
          Gaussian Mersenne norm 28, generalized unique
80058  primB(148605)                       8282    c8 2013
          Lucas Aurifeuillian primitive part, ECPP
80066  V(39607)/158429                     8273   c46 2011
          Lucas cofactor, ECPP (**)
80122  primB(103645)                       8202    c8 2013
          Lucas Aurifeuillian primitive part, ECPP (**)
80144  primU(62373)                        8173    c8 2013
          Fibonacci primitive part, ECPP
80152  primB(119945)                       8165    c8 2013
          Lucas Aurifeuillian primitive part, ECPP
80194  primB(99835)                        8126    c8 2013
          Lucas Aurifeuillian primitive part, ECPP
80228  primB(96545)                        8070    c8 2013
          Lucas Aurifeuillian primitive part, ECPP
80237  (2^26903-1)/111328539564213441554163283317804 4793
                                  8063   c55 2011 Mersenne cofactor, ECPP (**)
80306  18523#+1                            8002     D 1989 Primorial (**)
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80335  primU(43121)                          7975    c8 2013
         Fibonacci primitive part, ECPP
80352  6*Bern(3458)/28329084584758278770932715893606309
                                             7945    c8 2013 Irregular, ECPP (**)
80379  U(37987)/(16117960073*94533840409*1202815961509)
                                 7906   c39 2012 Fibonacci cofactor, ECPP (**)
80423  U(37511)                              7839   x13 2005 Fibonacci number
80454  primB(145545)                         7824    c8 2013
         Lucas Aurifeuillian primitive part, ECPP
80476  V(37357)/20210113386303842894568629
                                             7782    c8 2013 Lucas cofactor, ECPP
80488  U(37217)/4466041                      7771   c46 2011
         Fibonacci cofactor, ECPP (**)
80500  -E(2762)/2670541                      7760   c11 2004
         Euler irregular, ECPP
80526  (2^25933-1)/134352238364133071927424828755891374030173104216060503792\
       56829183569                           7740   c86 2017
         Mersenne cofactor (**)
80595  V(36779)                              7687   CH3 2005 Lucas number (**)
80971  (2^25243-1)/252431/403889/43014073/44924523687922316133835258983 1
                                  7551   c84 2016 Mersenne cofactor, ECPP (**)
81100  U(35999)                              7523   p54 2001
         Fibonacci number, cyclotomy (**)
81119  Phi(4029,-1000)                       7488   c47 2009 Unique, ECPP
81210  V(35449)                              7409   p12 2001 Lucas number
81344  V(35107)/525110138418084707309        7317    c8 2013 Lucas cofactor, ECPP
81446  U(34897)/4599458691503517435329       7272    c8 2013
         Fibonacci cofactor, ECPP
81469  V(34759)/27112021                     7257   c33 2005
         Lucas cofactor, ECPP (**)
81563  U(34807)/55175098099790887967750873286653645 3
                                        7239    c8 2013 Fibonacci cofactor, ECPP
81626  U(34607)/13088506284255296513         7213    c8 2013
         Fibonacci cofactor, ECPP
81663  Phi(9455,-10)                         7200   c33 2005 Unique, ECPP (**)
81709  Phi(1479,-100000000)                  7168   c47 2009 Unique, ECPP
81769  -30*Bern(3176)/(169908471493279*90513025153880088354733053 1*4349908093\
       09147283469396721753169)              7138   c63 2016 Irregular, ECPP (**)
82198  U(33997)/81195446954199680146263145209910880993823554418430 3
                                       7053    c8 2013 Fibonacci cofactor, ECPP
82218  2154675239*16301#+1                   7036  p155 2018
         Arithmetic progression (6,d=141836149*16301#)
82999  primU(48965)                          7012    c8 2013
         Fibonacci primitive part, ECPP
83098  -10365630*Bern(3100)/(140592076277*66260150981141825531862457*17930747\
       95082563662065201774671 03)           6943   c63 2016 Irregular ECPP (**)
83102  V(33353)/27990210274109470700308307242 9
                                             6941    c8 2013 Lucas cofactor, ECPP
83122  23005*2^23005-1                       6930     Y 1997 Woodall
83135  22971*2^22971-1                       6920     Y 1997 Woodall
83155  Phi(2405,-10000)                      6912   c47 2009 Unique, ECPP (**)
83225  15877#-1                              6845    CD 1992 Primorial (**)
83230  Phi(10887,10)                         6841   c33 2005 Unique, ECPP (**)
83245  primU(58773)                          6822    c8 2013
         Fibonacci primitive part, ECPP
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83313  primU(40295)                          6737   p12 2001
          Fibonacci primitive part
83414  6*Bern(2974)/19622040971147542470479091157507
                                             6637    c8 2013 Irregular, ECPP
83443  (2^22193-1)/1482314857/335842152520679489/55012040918354354107690698475\
       32919                                 6622   c90 2018
          Mersenne cofactor (**)
83709  U(30757)                              6428   p54 2001
          Fibonacci number, cyclotomy (**)
84170  primU(43653)                          6082   CH7 2010
          Fibonacci primitive part (**)
84489  primU(70455)                          6019    c8 2013
          Fibonacci primitive part, ECPP
84495  E(2220)/392431891068600713525         6011    c8 2013
          Euler irregular, ECPP
84587  primU(43359)                          5939    c8 2013
          Fibonacci primitive part, ECPP
84589  -E(2202)/53781055550934778283104432814129020709
                                    5938    c8 2013 Euler irregular, ECPP (**)
84720  13649#+1                              5862     D 1987 Primorial (**)
84901  274386*Bern(2622)/85185948824154011578910612562769737226 93
                                             5701    c8 2013 Irregular, ECPP
84914  18885*2^18885-1                       5690     K 1987 Woodall
85056  1963!-1                               5614    CD 1992 Factorial (**)
85061  13033#-1                              5610    CD 1992 Primorial (**)
85096  289*2^18502+1                         5573     K 1984
          Cullen, generalized Fermat
85313  E(2028)/11246153954845684745          5412   c55 2011
          Euler irregular, ECPP (**)
85638  -30*Bern(2504)/(313*4245246498212336504 33*11718067803057735057888 7*801\
       662172079614629194874443 9)           5354   c63 2013 Irregular ECPP (**)
85709  U(25561)                              5342   p54 2001
          Fibonacci number (**)
85845  -E(1990)/83382085779506247224170162867654734770337416421056719 13
                                           5258    c8 2013 Euler irregular, ECPP
86379  33957462*Bern(2370)/40685             5083   c11 2003 Irregular, ECPP
87071  4122429552750669*2^16567+7            5003   c83 2016 Quadruplet (4), ECPP
87072  4122429552750669*2^16567+5            5003   c83 2016 Quadruplet (3), ECPP
87073  4122429552750669*2^16567+1            5003 L4342 2016 Quadruplet (2)
87074  4122429552750669*2^16567-1            5003 L4342 2016 Quadruplet (1)
87142  11549#+1                              4951     D 1986 Primorial (**)
87656  E(1840)/31237282053878368942060412182384934425
                                           4812    c4 2011 Euler irregular, ECPP
87690  7911*2^15823-1                        4768     K 1987 Woodall
88275  E(1736)/(55695515*75284987831*3222089324971117)
                                           4498    c4 2004 Euler irregular, ECPP
88336  2^14699+2^7350+1                      4425     O 2000
          Gaussian Mersenne norm 27, generalized unique
88402  (2^14479+1)/3                         4359    c4 2004
          Generalized Lucas number, Wagstaff, ECPP
88601  62399583639*9923#-3399421517          4285   c98 2021
          Consecutive primes arithmetic progression (4,d=30), ECPP
88662  49325406476*9811#*8+1                 4234  p382 2019
          Cunningham chain 2nd kind (8p-7)
88691  276474*Bern(2030)/(19426085*24191786327543)
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                                        4200    c8 2003 Irregular, ECPP
88856  V(19469)                         4069   x25 2002
         Lucas number, cyclotomy, APR-CL assisted (**)
88899  1477!+1                          4042     D 1984 Factorial (**)
89223  -2730*Bern(1884)/100983617849    3844    c8 2003 Irregular, ECPP
89241  2840178*Bern(1870)/85            3821    c8 2003 Irregular, ECPP
89329  -197676570*18851280661*Bern(1836)/(59789*3927024469727)
                                        3734    c8 2003 Irregular, ECPP
89331  12379*2^12379-1                  3731     K 1984 Woodall
89332  (2^12391+1)/3                    3730     M 1996
         Generalized Lucas number, Wagstaff
89447  -E(1466)/167900532276654417372106952612534399239
                                  3682    c8 2013 Euler irregular, ECPP (**)
89455  E(1468)/(95*217158949445380764696306893*597712879321361736404369071)
                                 3671    c4 2003 Euler irregular, ECPP
89481  101406820312263*2^12042+7         3640   c67 2018 Quadruplet (4) (**)
89482  101406820312263*2^12042+5         3640   c67 2018 Quadruplet (3) (**)
89483  101406820312263*2^12042+1         3640  p364 2018 Quadruplet (2)
89484  101406820312263*2^12042-1         3640  p364 2018 Quadruplet (1)
89540  2673092556681*15^3048+4           3598   c67 2015 Quadruplet (4) (**)
89541  2673092556681*15^3048+2           3598   c67 2015 Quadruplet (3) (**)
89542  2673092556681*15^3048-2           3598   c67 2015 Quadruplet (2) (**)
89543  2673092556681*15^3048-4           3598   c67 2015 Quadruplet (1) (**)
89710  2339662057597*10^3490+9           3503   c67 2013 Quadruplet (4) (**)
89711  2339662057597*10^3490+7           3503   c67 2013 Quadruplet (3) (**)
89712  2339662057597*10^3490+3           3503   c67 2013 Quadruplet (2) (**)
89713  2339662057597*10^3490+1           3503  p364 2013 Quadruplet (1)
90506  62753735335*7919#+3399421667      3404   c98 2021
         Consecutive primes arithmetic progression (4,d=30), ECPP
90557  (2^11279+1)/3                     3395    PM 1998
         Cyclotomy, generalized Lucas number, Wagstaff (**)
90684  109766820328*7877#-1              3385  p395 2016
         Cunningham chain (8p+7)
90806  104052837*7759#-1                 3343  p398 2017
         Arithmetic progression (6,d=12009836*7759#)
90833  2072453060816*7699#+1             3316  p364 2019
         Cunningham chain 2nd kind (8p-7)
90905  (2^10691+1)/3                     3218    c4 2004
         Generalized Lucas number, Wagstaff, ECPP
90906  231692481512*7517#-1              3218  p395 2016
         Cunningham chain (8p+7)
90966  (2^10501+1)/3                     3161     M 1996
         Generalized Lucas number, Wagstaff (**)
91083  2^10141+2^5071+1                  3053     O 2000
         Gaussian Mersenne norm 26, generalized unique
91148  121152729080*7019#/1729+19        3025   c92 2019
         Consecutive primes arithmetic progression (4,d=6), ECPP (**)
91162  62037039993*7001#+7811555813      3021   x38 2013
         Consecutive primes arithmetic progression (4,d=30), ECPP
91166  50946848056*7001#+7811555813      3021   x38 2013
         Consecutive primes arithmetic progression (4,d=30), ECPP
91181  V(14449)                         3020    DK 1995 Lucas number
91185  3124777373*7001#+1                3019  p155 2012
         Arithmetic progression (7,d=481789017*7001#)
91186  2996180304*7001#+1                3019  p155 2012
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          Arithmetic progression (6,d=46793757*7001#)
91188  2946259686*7001#+1                  3019  p155 2012
          Arithmetic progression (6,d=313558156*7001#)
91702  U(14431)                            3016   p54 2001
          Fibonacci number (**)
91842  138281163736*6977#+1                3006  p395 2016
          Cunningham chain 2nd kind (8p-7)
91944  375967981369*6907#*8-1              2972  p382 2017
          Cunningham chain (8p+7)
91945  354362289656*6907#*8-1              2972  p382 2017
          Cunningham chain (8p+7)
91946  285993323512*6907#*8-1              2972  p382 2017
          Cunningham chain (8p+7)
92081  V(13963)                            2919   c11 2002 Lucas number, ECPP
92139  284787490256*6701#+1                2879  p364 2015
          Cunningham chain 2nd kind (8p-7)
92151  9531*2^9531-1                       2874     K 1984 Woodall
92196  -E(1174)/505505113426970727107950586393323517 63
                                          2829    c8 2013 Euler irregular, ECPP
92212  6569#-1                             2811     D 1992 Primorial
92348  -E(1142)/623343769528386549241264812295334907944693557071842282853986 3\
       59013986902240869                  2697   c77 2015
          Euler irregular, ECPP (**)
92861  -E(1078)/361898544439043            2578    c4 2002
          Euler irregular, ECPP (**)
93101  V(12251)                            2561   p54 2001 Lucas number (**)
93853  974!-1                              2490    CD 1992 Factorial
94334  E(1028)/(6415*56837916301577)       2433    c4 2002
          Euler irregular, ECPP (**)
94562  E(1004)/(579851915*80533376783)     2364    c4 2002
          Euler irregular, ECPP (**)
94799  7755*2^7755-1                       2339     K 1984 Woodall
95349  772463767240*5303#+1                2272  p308 2019
          Cunningham chain 2nd kind (8p-7)
95366  116814018316*5303#+1                2271  p406 2019
          Arithmetic progression (7,d=10892863626*5303#)
95367  116746086504*5303#+1                2271  p406 2019
          Arithmetic progression (7,d=9726011684*5303#)
95368  116242725347*5303#+1                2271  p406 2019
          Arithmetic progression (7,d=10388428124*5303#)
95369  115624080541*5303#+1                2271  p406 2019
          Arithmetic progression (7,d=10462990078*5303#)
97246  69285767989*5303#+1                 2271  p406 2019
          Arithmetic progression (8,d=3026809034*5303#)
98710  V(10691)                            2235    DK 1995 Lucas number
99276  872!+1                              2188     D 1983 Factorial
99292  -E(958)/(23041998673*60728415169*11697824692568303 27*67362435411492751\
       3970319552187639)                  2183   c63 2020
          Euler irregular, ECPP (**)
100445  -E(902)/(9756496279*314344516832998594237)
                                    2069    c4 2002 Euler irregular, ECPP (**)
100600  -E(886)/68689                        2051    c4 2002
          Euler irregular, ECPP (**)
100710  4787#+1                              2038     D 1984 Primorial
100748  566761969187*4733#/2+4               2034   c67 2020 Quintuplet (5) (**)
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100749  566761969187*4733#/2+2              2034   c67 2020 Quintuplet (4)
100750  566761969187*4733#/2-2              2034   c67 2020 Quintuplet (3)
100751  566761969187*4733#/2-4              2034   c67 2020 Quintuplet (2)
100752  566761969187*4733#/2-8              2034   c67 2020 Quintuplet (1) (**)
100983  U(9677)                             2023    c2 2000
          Fibonacci number, ECPP
102796  126831252923413*4657#/273+13        2002   c88 2020 Quintuplet (5)
102797  126831252923413*4657#/273+9         2002   c88 2020 Quintuplet (4)
102798  126831252923413*4657#/273+7         2002   c88 2020 Quintuplet (3)
102799  126831252923413*4657#/273+3         2002   c88 2020 Quintuplet (2)
102800  126831252923413*4657#/273+1         2002   c88 2020 Quintuplet (1)
102824  6611*2^6611+1                       1994     K 1984 Cullen
102895  4583#-1                             1953     D 1992 Primorial
102917  U(9311)                             1946    DK 1995 Fibonacci number
102937  4547#+1                             1939     D 1984 Primorial
103186  4297#-1                             1844     D 1992 Primorial
103490  V(8467)                             1770    c2 2000 Lucas number, ECPP
103577  4093#-1                             1750    CD 1992 Primorial
103589  5795*2^5795+1                       1749     K 1984 Cullen
103595  (2^5807+1)/3                        1748    PM 1998
          Cyclotomy, generalized Lucas number, Wagstaff (**)
103819  54201838768*3917#-1                 1681  p395 2016
          Cunningham chain (16p+15)
104005  102619722624*3797#+1                1631  p395 2016
          Cunningham chain 2nd kind (16p-15)
104057  V(7741)                             1618    DK 1995 Lucas number
104101  394254311495*3733#/2+4              1606   c67 2017 Quintuplet (5) (**)
104102  394254311495*3733#/2+2              1606   c67 2017 Quintuplet (4)
104103  394254311495*3733#/2-2              1606   c67 2017 Quintuplet (3)
104104  394254311495*3733#/2-4              1606   c67 2017 Quintuplet (2)
104105  394254311495*3733#/2-8              1606   c67 2017 Quintuplet (1)
104138  83*2^5318-1                         1603     K 1984 Woodall
104406  2316765173284*3593#+16073           1543   c18 2016 Quintuplet (5), ECPP
104407  2316765173284*3593#+16069           1543   c18 2016 Quintuplet (4), ECPP
104408  2316765173284*3593#+16067           1543   c18 2016 Quintuplet (3), ECPP
104409  2316765173284*3593#+16063           1543   c18 2016 Quintuplet (2), ECPP
104410  2316765173284*3593#+16061           1543   c18 2016 Quintuplet (1), ECPP
104681  652229318541*3527#+3399421637       1504   c98 2021
          Consecutive primes arithmetic progression (5,d=30), ECPP
104803  16*199949435137*3499#-1             1494  p382 2016
          Cunningham chain (16p+15)
105367  163252711105*3371#/2+4              1443   c67 2014 Quintuplet (5) (**)
105368  163252711105*3371#/2+2              1443   c67 2014 Quintuplet (4) (**)
105369  163252711105*3371#/2-2              1443   c67 2014 Quintuplet (3) (**)
105370  163252711105*3371#/2-4              1443   c67 2014 Quintuplet (2) (**)
105371  163252711105*3371#/2-8              1443   c67 2014 Quintuplet (1) (**)
105651  4713*2^4713+1                       1423     K 1984 Cullen
105848  449209457832*3307#+1633050403       1408   c98 2021
          Consecutive primes arithmetic progression (5,d=30), ECPP
108747  5780736564512*3023#-1               1301  p364 2015
          Cunningham chain (16p+15)
109154  2746496109133*3001#+27011           1290   c97 2021
          Consecutive primes arithmetic progression (5,d=30), ECPP
109191  898966996992*3001#+1                1289  p364 2015
          Cunningham chain 2nd kind (16p-15)
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109826  16*2658132486528*2969#+1            1281  p382 2017
          Cunningham chain 2nd kind (16p-15)
109849  16*1413951139648*2969#+1            1280  p382 2017
          Cunningham chain 2nd kind (16p-15)
110888  546!-1                              1260     D 1992 Factorial
112173  V(5851)                             1223    DK 1995 Lucas number
112737  406463527990*2801#+1633050403       1209   x38 2013
          Consecutive primes arithmetic progression (5,d=30)
113992  68002763264*2749#-1                 1185   p35 2012
          Cunningham chain (16p+15)
116680  1290733709840*2677#+1               1141  p295 2011
          Cunningham chain 2nd kind (16p-15)
117197  U(5387)                             1126    WM 1990 Fibonacci number
118759  1176100079*2591#+1                  1101  p252 2019
          Arithmetic progression (8,d=60355670*2591#)
119328  4480408177865*2539#+3399421637      1084   c98 2021
          Consecutive primes arithmetic progression (5,d=30), ECPP
120242  587027392600*2477#*16-1             1070  p382 2016
          Cunningham chain (16p+15)
120553  (2^3539+1)/3                        1065     M 1989
          First titanic by ECPP, generalized Lucas number, Wagstaff
121028  2968802755*2459#+1                  1057  p155 2009
          Arithmetic progression (8,d=359463429*2459#)
121783  28993093368077*2399#+19433          1037   c18 2016 Sextuplet (6), ECPP
121784  28993093368077*2399#+19429          1037   c18 2016 Sextuplet (5), ECPP
121785  28993093368077*2399#+19427          1037   c18 2016 Sextuplet (4), ECPP
121786  28993093368077*2399#+19423          1037   c18 2016 Sextuplet (3), ECPP
121787  28993093368077*2399#+19421          1037   c18 2016 Sextuplet (2), ECPP
121859  6179783529*2411#+1                  1037  p102 2003
          Arithmetic progression (8,d=176836494*2411#)
122192  R(1031)                             1031    WD 1985 Repunit
122560  89595955370432*2371#-1              1017  p364 2015
          Cunningham chain (32p+31) (**)
122670  116040452086*2371#+1                1014  p308 2012
          Arithmetic progression (9,d=6317280828*2371#)
122671  115248484057*2371#+1                1014  p308 2013
          Arithmetic progression (8,d=7327002535*2371#)
122820  97336164242*2371#+1                 1014  p308 2013
          Arithmetic progression (9,d=6350457699*2371#)
122944  93537753980*2371#+1                 1014  p308 2013
          Arithmetic progression (9,d=3388165411*2371#)
122976  92836168856*2371#+1                 1014  p308 2013
          Arithmetic progression (9,d=127155673*2371#)
124589  69318339141*2371#+1                 1014  p308 2011
          Arithmetic progression (9,d=1298717501*2371#)
125578  533098369554*2357#+3399421667       1012   c98 2021
          Consecutive primes arithmetic progression (6,d=30), ECPP
127864  V(4793)                             1002    DK 1995 Lucas number
127884  113225039190926127209*2339#/57057+21
                                           1002   c88 2021 Septuplet (7)
127885  113225039190926127209*2339#/57057+19
                                           1002   c88 2021 Septuplet (6)
127886  113225039190926127209*2339#/57057+13
                                           1002   c88 2021 Septuplet (5)
127887  113225039190926127209*2339#/57057+9
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                                          1002   c88 2021 Septuplet (4)
127888  1132250391909261272O9*2339#/57057+7
                                          1002   c88 2021 Septuplet (3)
127914  V(4787)                            1001    DK 1995 Lucas number
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This search used 0.1719 second(s) to find 5760 primes matching the selection criteria: Number of primes to find 22000. Query required 0.1628 seconds.